

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\  
 Data File : BF098999.D  
 Acq On : 2 Oct 2017 15:04  
 Operator : SJ/JU  
 Sample : PB102839BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Manual Integrations  
 APPROVED

Sohil  
 10/3/2017 6:50:36 PM

Quant Time: Oct 03 05:19:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	117627	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	488472	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	222846	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	379838	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	243535	20.00	ng	-0.01
86) Perylene-d12	15.56	264	203708	20.00	ng	-0.02

## System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	910595	123.24	ng	0.00
7) Phenol-d6	6.53	99	1098833	120.55	ng	-0.01
23) Nitrobenzene-d5	7.47	82	669625	87.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	230304	126.30	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1239113	92.83	ng	-0.02
78) Terphenyl-d14	13.02	244	981250	91.63	ng	-0.02

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.79	88	131068	37.133	ng	98
3) Pyridine	3.56	79	359990	37.701	ng	99
4) n-Nitrosodimethylamine	3.51	42	159466	39.384	ng	89
6) Aniline	6.57	93	260871	21.205	ng	97
8) 2-Chlorophenol	6.69	128	339306	40.549	ng	94
9) Benzaldehyde	6.46	77	195334	36.942	ng	95
10) Phenol	6.55	94	413144	40.527	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	317526	40.065	ng	99
12) 1,3-Dichlorobenzene	6.85	146	361012	41.195	ng	97
13) 1,4-Dichlorobenzene	6.92	146	362801	40.690	ng	98
14) 1,2-Dichlorobenzene	7.07	146	335796	40.759	ng	98
15) Benzyl Alcohol	7.04	79	283413	42.382	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	494222	40.026	ng	98
17) 2-Methylphenol	7.15	107	281490	41.113	ng	98
18) Hexachloroethane	7.42	117	130839	40.825	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	224052	38.499	ng	100
20) 3+4-Methylphenols	7.30	107	343748	39.686	ng	# 80
22) Acetophenone	7.31	105	456822	38.600	ng	# 99
24) Nitrobenzene	7.49	77	347889	40.263	ng	96
25) Isophorone	7.72	82	641692	40.748	ng	100
26) 2-Nitrophenol	7.80	139	186288	44.835	ng	96
27) 2,4-Dimethylphenol	7.83	122	314826	40.122	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	409209	41.697	ng	98
29) 2,4-Dichlorophenol	8.04	162	279967	41.557	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	282516	41.928	ng	98
31) Naphthalene	8.21	128	951077	41.456	ng	100
32) Benzoic acid	7.95	122	183181	28.420	ng	99
33) 4-Chloroaniline	8.25	127	129797	13.548	ng	98
34) Hexachlorobutadiene	8.32	225	139643	40.236	ng	98
35) Caprolactam	8.63	113	88553m	40.977	ng	
36) 4-Chloro-3-methylphenol	8.73	107	298430	39.411	ng	98
37) 2-Methylnaphthalene	8.90	142	660421	44.282	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	252361	37.972	ng	99
40) Hexachlorocyclopentadiene	9.05	237	269024	88.577	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\  
 Data File : BF098999.D  
 Acq On : 2 Oct 2017 15:04  
 Operator : SJ/JU  
 Sample : PB102839BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB102839BS

Manual Integrations  
 APPROVED

Sohil  
 10/3/2017 6:50:36 PM

Quant Time: Oct 03 05:19:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	188149	39.962	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	192240	40.903	ng	98
45) 1,1'-Biphenyl	9.36	154	752762	39.304	ng	100
46) 2-Chloronaphthalene	9.39	162	595887	41.439	ng	96
47) 2-Nitroaniline	9.49	65	180954	41.097	ng	93
48) Acenaphthylene	9.81	152	911141	41.391	ng	99
49) Dimethylphthalate	9.66	163	690280	41.041	ng	100
50) 2,6-Dinitrotoluene	9.73	165	153136	41.822	ng	90
51) Acenaphthene	9.98	154	540979	38.796	ng	100
52) 3-Nitroaniline	9.89	138	89030	20.853	ng	98
53) 2,4-Dinitrophenol	10.00	184	134176	71.084	ng	96
54) Dibenzofuran	10.15	168	808826	43.564	ng	100
55) 4-Nitrophenol	10.06	139	259356	71.841	ng	91
56) 2,4-Dinitrotoluene	10.13	165	207899	43.748	ng	87
57) Fluorene	10.49	166	623122	41.756	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	142925	44.022	ng	98
59) Diethylphthalate	10.36	149	671165	40.838	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	279287	41.664	ng	99
61) 4-Nitroaniline	10.51	138	162906	39.549	ng	94
62) Azobenzene	10.64	77	655580	43.383	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	87211	37.737	ng	89
65) n-Nitrosodiphenylamine	10.60	169	552798	42.010	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	162712	43.763	ng	92
67) Hexachlorobenzene	11.04	284	161157	40.584	ng	97
68) Atrazine	11.13	200	167273	42.251	ng	99
69) Pentachlorophenol	11.23	266	168815	68.308	ng	99
70) Phenanthrene	11.46	178	862376	42.415	ng	99
71) Anthracene	11.51	178	898985	43.214	ng	99
72) Carbazole	11.66	167	806142	39.571	ng	99
73) Di-n-butylphthalate	11.99	149	1018493	41.535	ng	99
74) Fluoranthene	12.64	202	845945	41.089	ng	99
76) Benzidine	12.76	184	211468	23.477	ng	97
77) Pyrene	12.87	202	865086	46.584	ng	99
79) Butylbenzylphthalate	13.48	149	387149	44.359	ng	99
80) Benzo(a)anthracene	14.06	228	630492	42.755	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	128845	23.834	ng	95
82) Chrysene	14.10	228	585686	41.717	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	512624	42.656	ng	100
84) Di-n-octyl phthalate	14.65	149	806913	41.699	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	571315	50.871	ng	96
87) Benzo(b)fluoranthene	15.12	252	527043	42.080	ng	99
88) Benzo(k)fluoranthene	15.15	252	523745	42.337	ng	98
89) Benzo(a)pyrene	15.50	252	502100	43.673	ng	97
90) Dibenzo(a,h)anthracene	17.09	278	481272	52.307	ng	96
91) Benzo(g,h,i)perylene	17.53	276	496006	54.537	ng	98

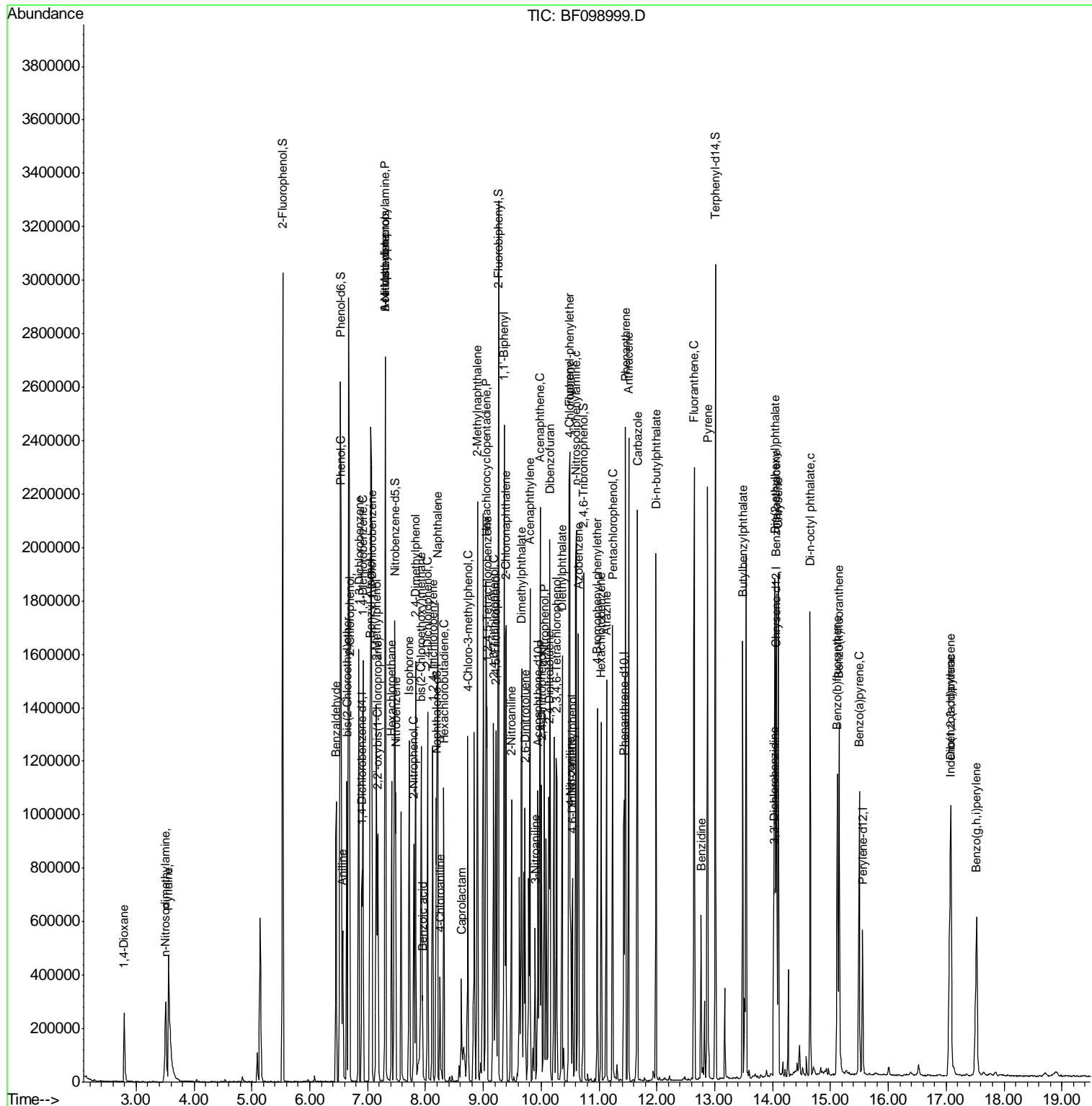
(#) = qualifier out of range (m) = manual integration (+) = signals summed

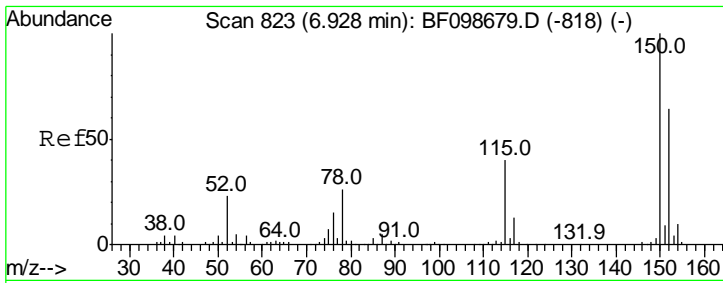
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\  
 Data File : BF098999.D  
 Acq On : 2 Oct 2017 15:04  
 Operator : SJ/JU  
 Sample : PB102839BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 PB102839BS

Manual Integrations  
 APPROVED  
 Sohil  
 10/3/2017 6:50:36 PM

Quant Time: Oct 03 05:19:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration





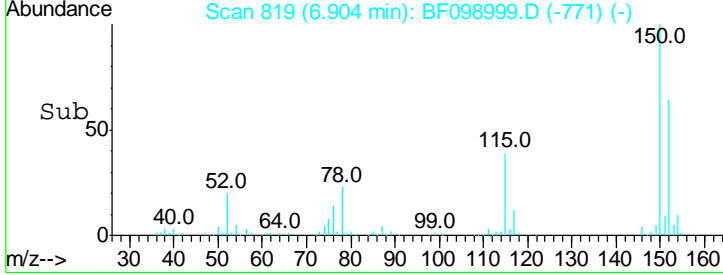
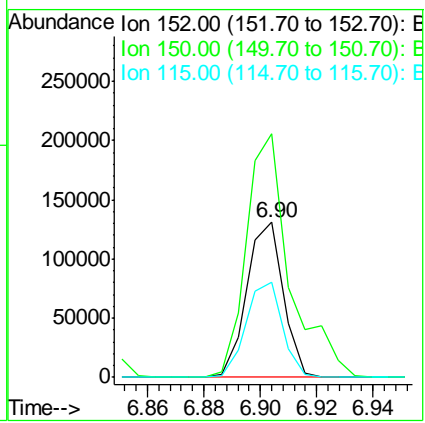
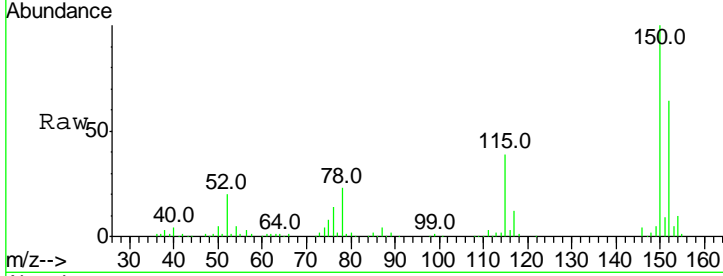
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.90 min Scan# 819  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion: 152 Resp: 117627

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.0	50.1	75.1

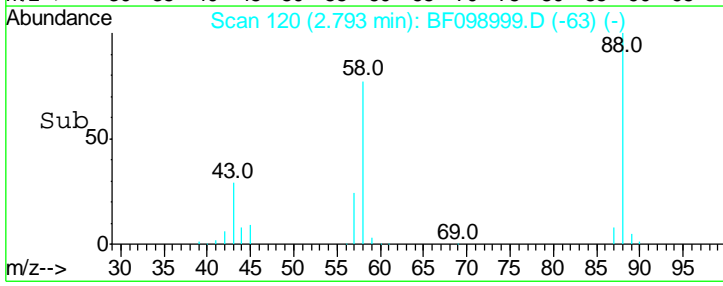
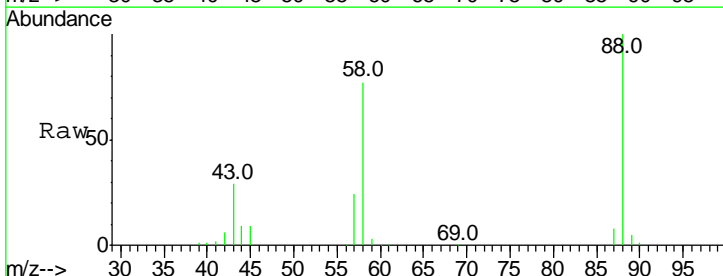
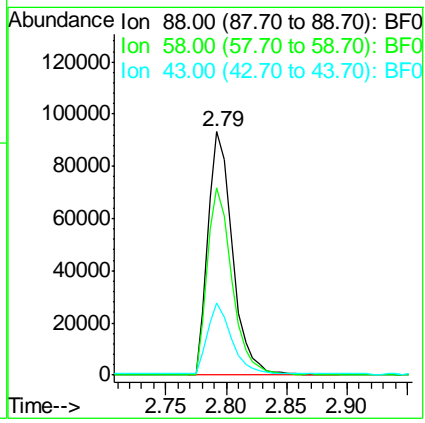
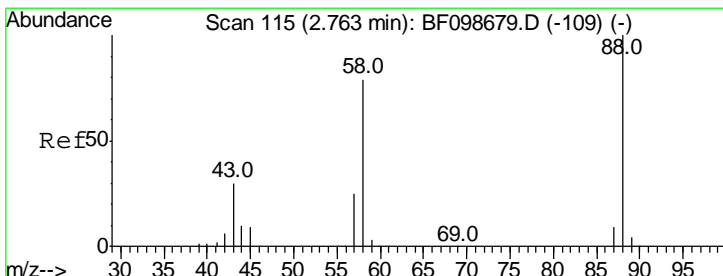
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

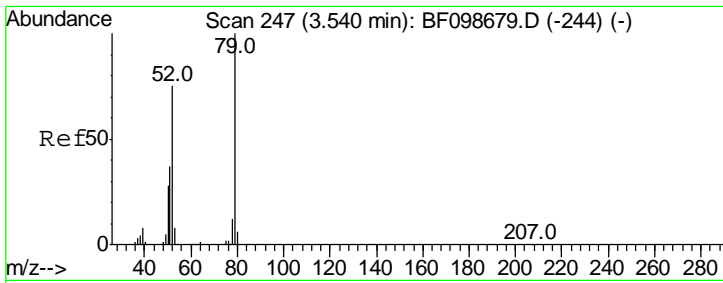


#2  
 1,4-Dioxane  
 Concen: 37.133 ng  
 RT: 2.79 min Scan# 120  
 Delta R.T. 0.04 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion: 88 Resp: 131068

Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.6	93.8
43	27.9	24.6	37.0





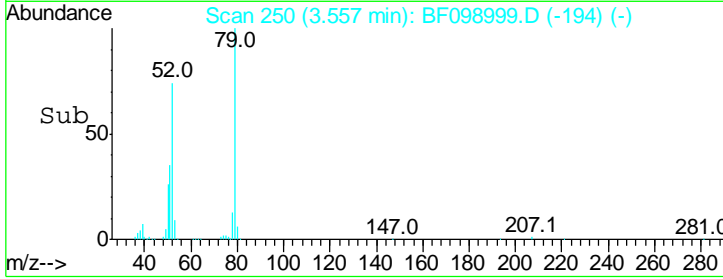
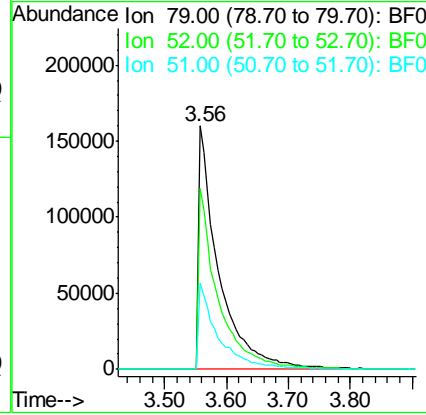
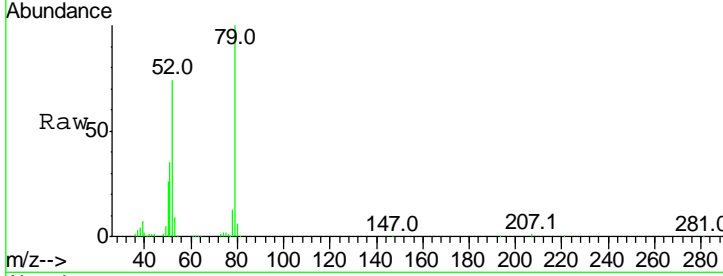
#3  
 Pyridine  
 Concen: 37.701 ng  
 RT: 3.56 min Scan# 250  
 Delta R.T. 0.03 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
79	100		
52	74.3	59.8	89.6
51	35.2	29.8	44.8

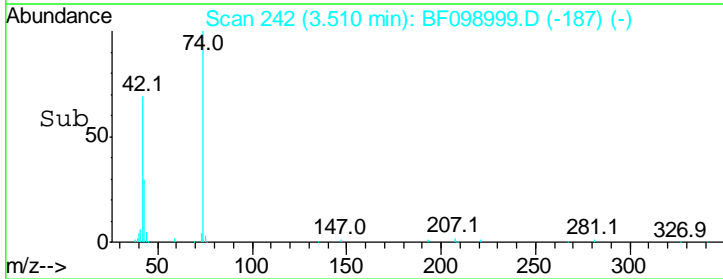
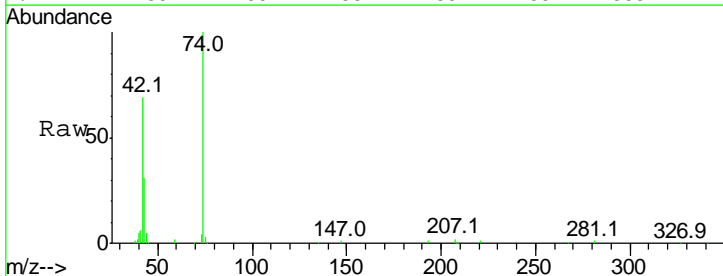
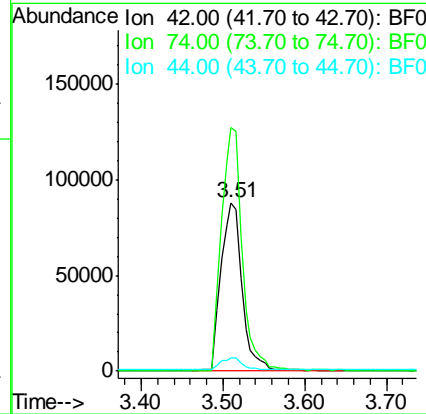
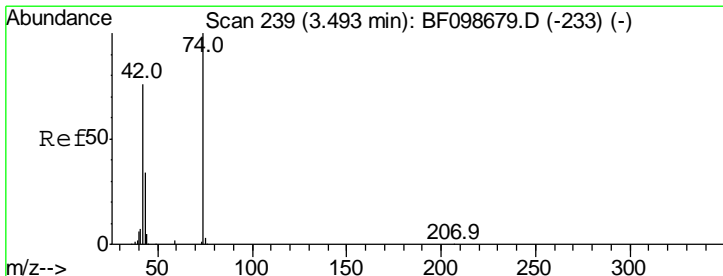
**Manual Integrations**  
**APPROVED**

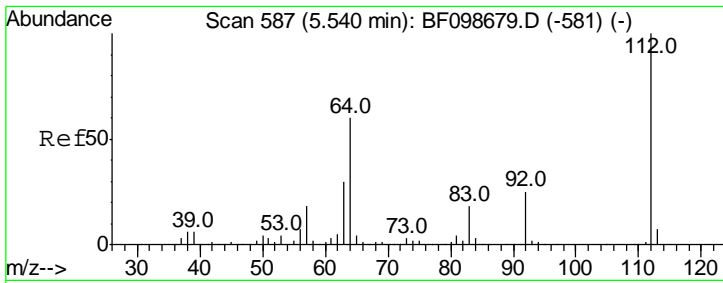
Sohil  
 10/3/2017 6:50:36 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 39.384 ng  
 RT: 3.51 min Scan# 242  
 Delta R.T. 0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
42	100		
74	144.4	104.9	157.3
44	7.9	6.9	10.3



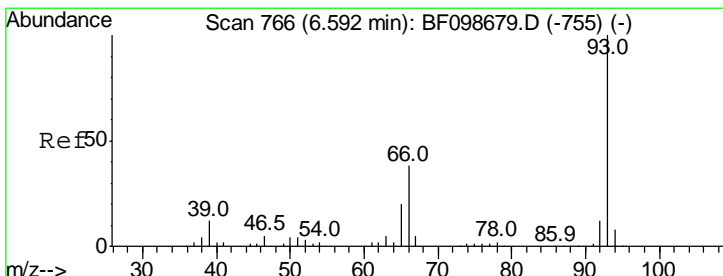
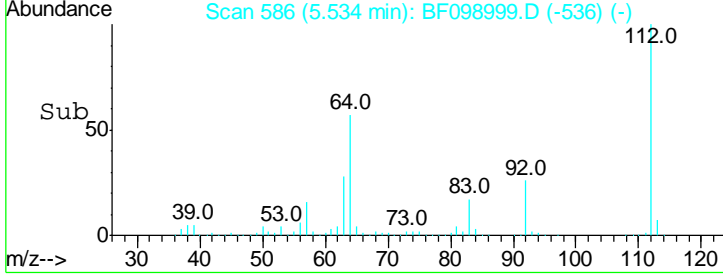
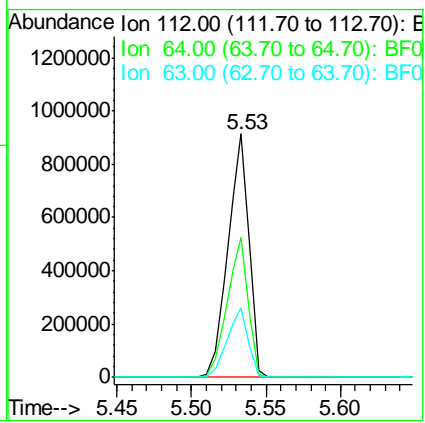
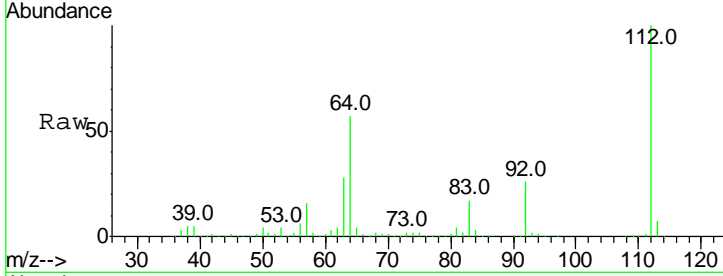


#5  
 2-Fluorophenol  
 Concen: 123.235 ng  
 RT: 5.53 min Scan# 586  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

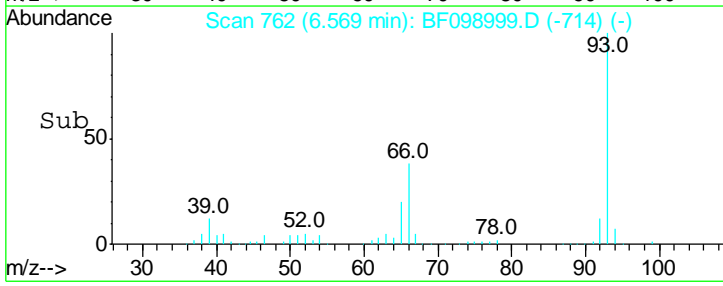
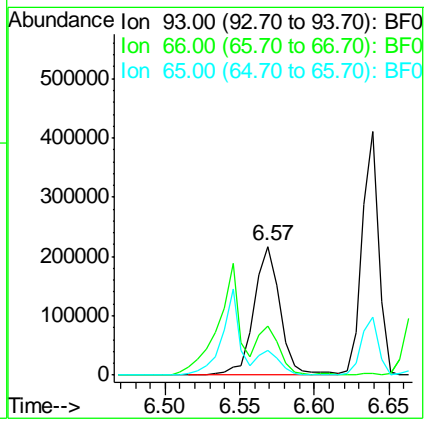
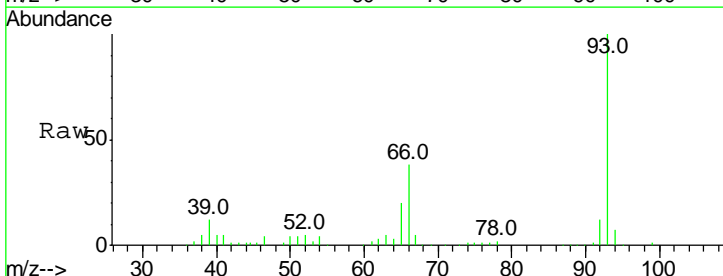
Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.9	71.9
63	28.5	23.7	35.5

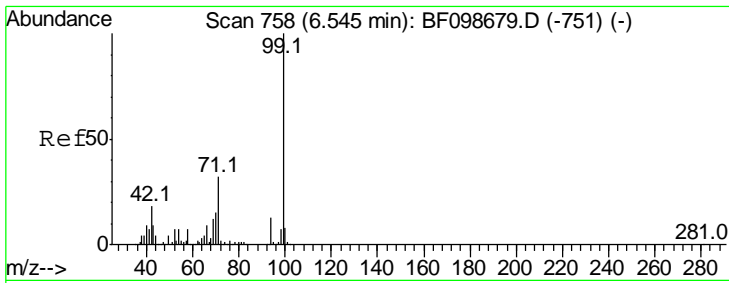
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#6  
 Aniline  
 Concen: 21.205 ng  
 RT: 6.57 min Scan# 762  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.2	48.2
65	19.6	16.4	24.6





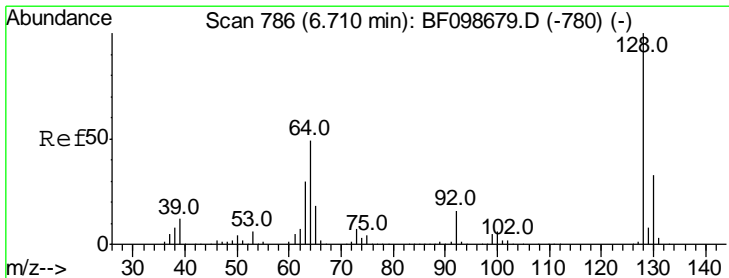
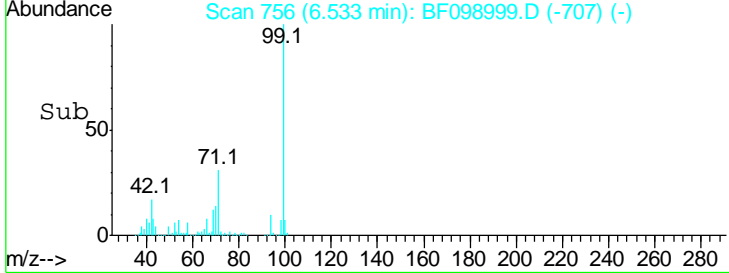
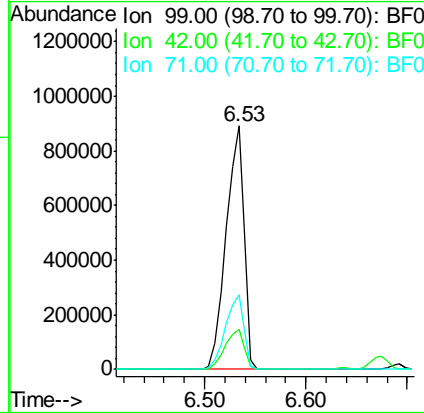
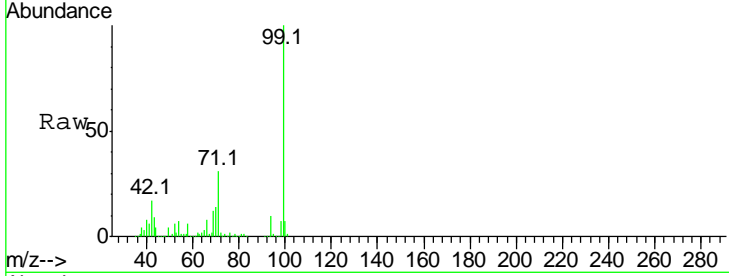
#7  
 Phenol-d6  
 Concen: 120.548 ng  
 RT: 6.53 min Scan# 756  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
99	1098833		
99	100		
42	16.7	14.5	21.7
71	30.8	25.4	38.0

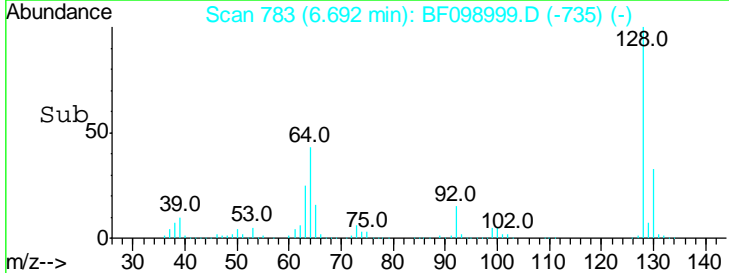
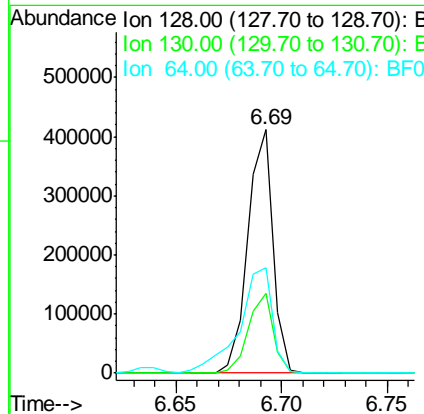
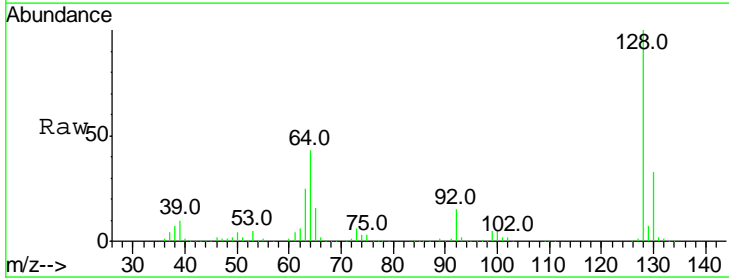
**Manual Integrations**  
**APPROVED**

Sohil  
 10/3/2017 6:50:36 PM

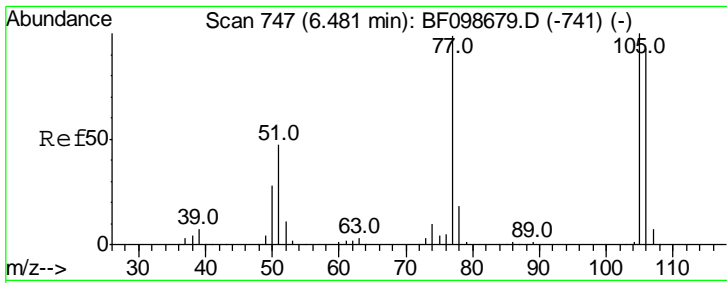


#8  
 2-Chlorophenol  
 Concen: 40.549 ng  
 RT: 6.69 min Scan# 783  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
128	339306		
128	100		
130	32.8	13.0	53.0
64	43.1	29.4	69.4







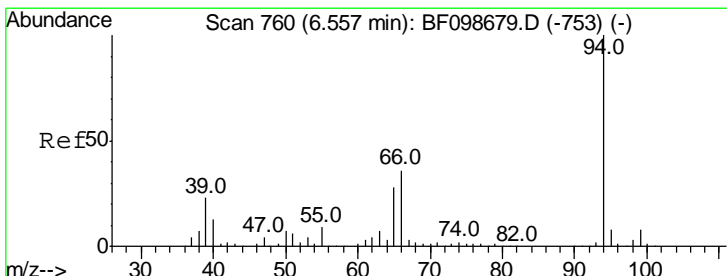
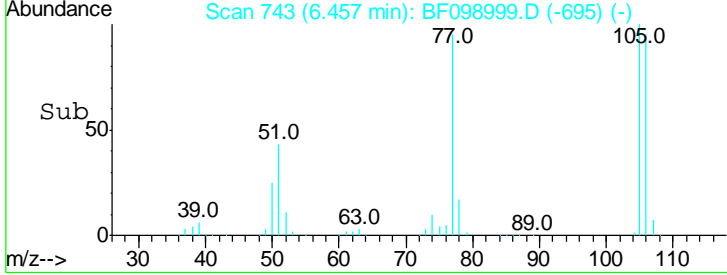
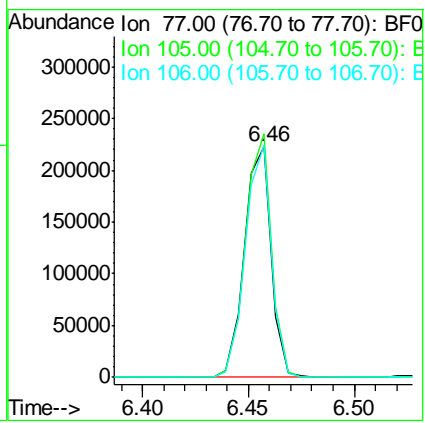
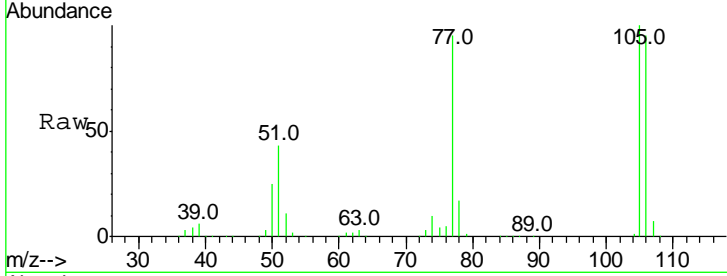
#9  
Benzaldehyde  
Concen: 36.942 ng  
RT: 6.46 min Scan# 743  
Delta R.T. -0.02 min  
Lab File: BF098999.D  
Acq: 2 Oct 2017 15:04

Instrument :  
BNA\_F  
ClientSampled :  
PB102839BS

Tgt Ion: 77 Resp: 195334

Ion	Ratio	Lower	Upper
77	100		
105	105.5	81.1	121.1
106	100.5	74.5	114.5

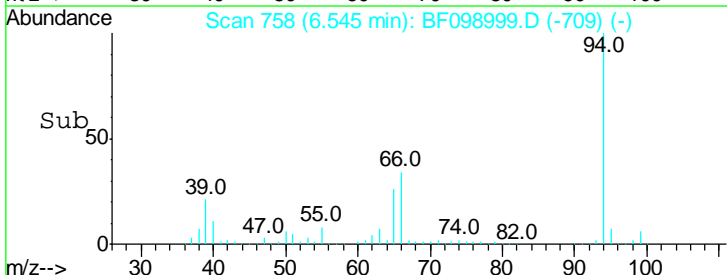
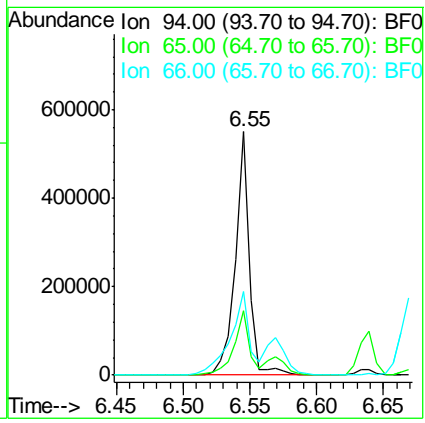
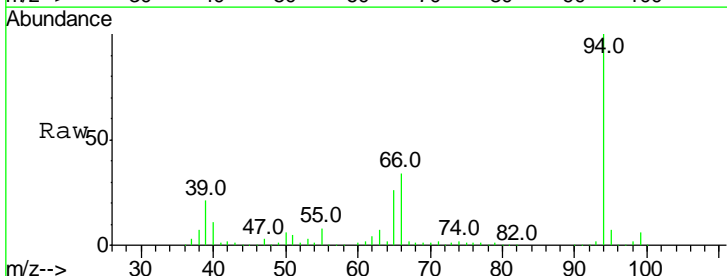
Manual Integrations  
**APPROVED**  
Sohil  
10/3/2017 6:50:36 PM



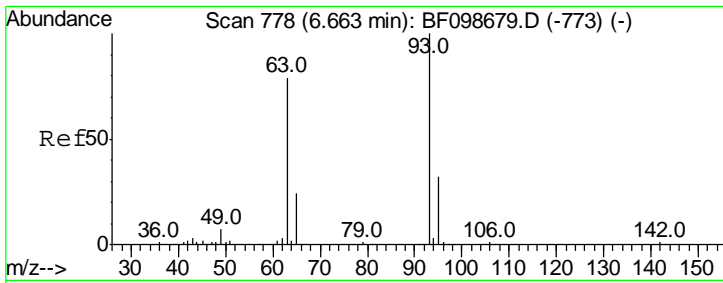
#10  
Phenol  
Concen: 40.527 ng  
RT: 6.55 min Scan# 758  
Delta R.T. -0.01 min  
Lab File: BF098999.D  
Acq: 2 Oct 2017 15:04

Tgt Ion: 94 Resp: 413144

Ion	Ratio	Lower	Upper
94	100		
65	26.3	7.9	47.9
66	34.4	16.2	56.2





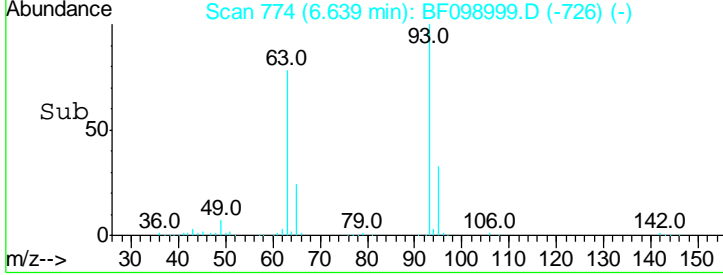
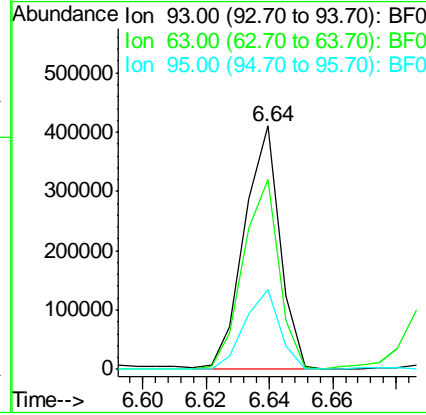
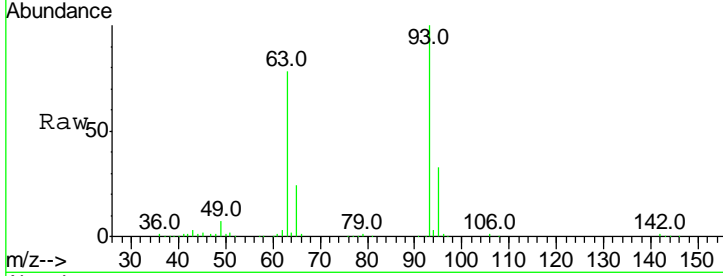


#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.065 ng  
 RT: 6.64 min Scan# 774  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
93	100		
63	77.9	58.6	98.6
95	32.6	11.8	51.8

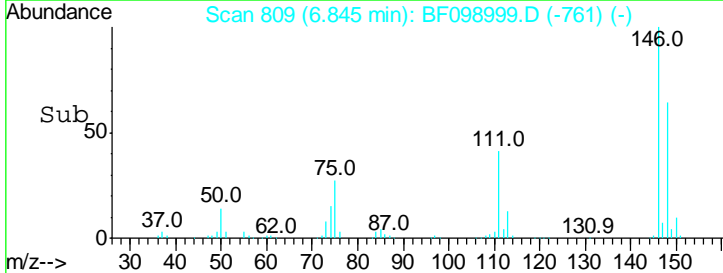
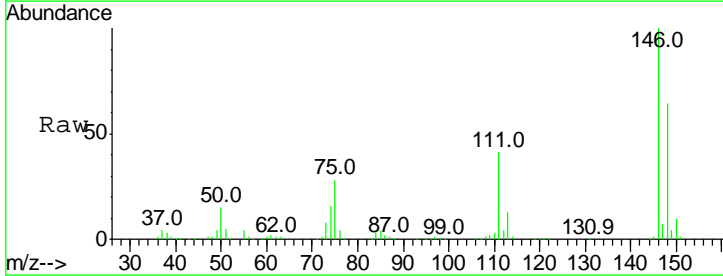
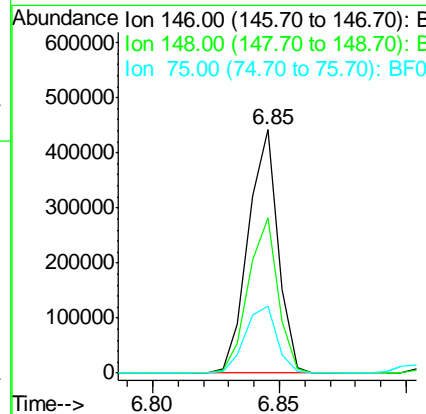
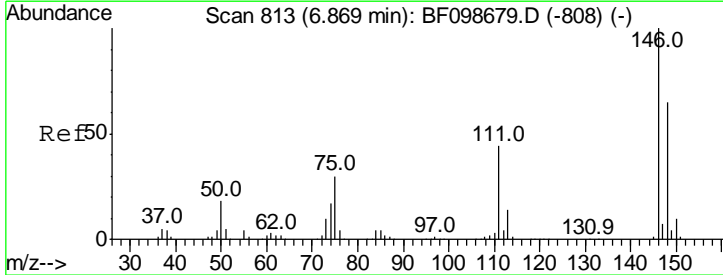
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

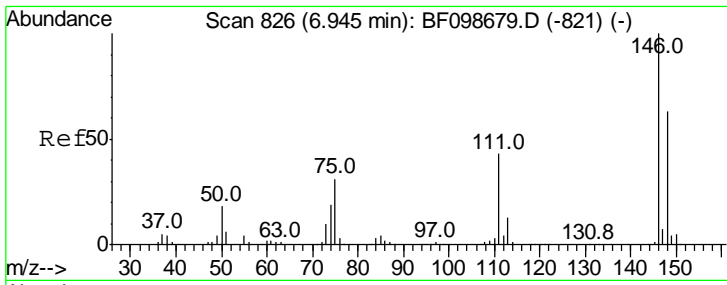
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 41.195 ng  
 RT: 6.85 min Scan# 809  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	27.6	24.2	36.4





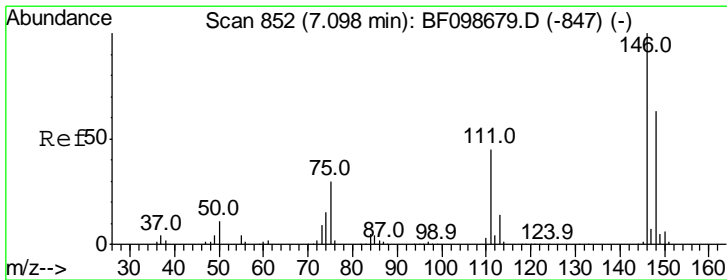
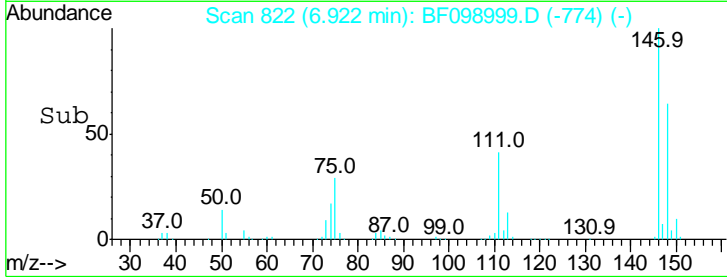
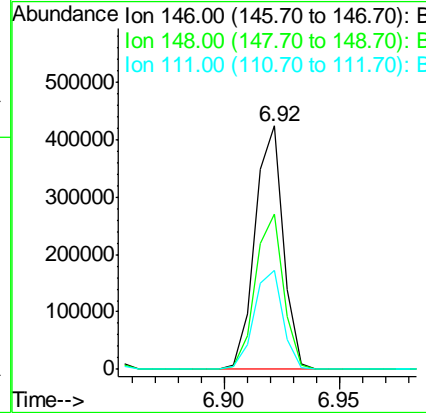
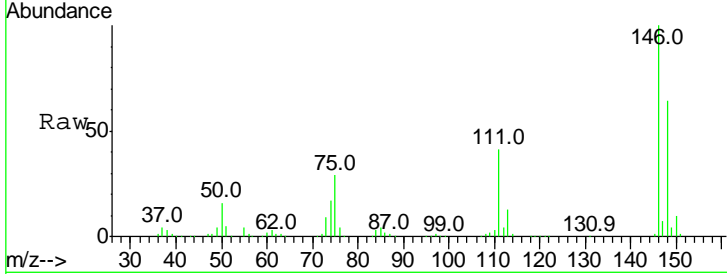
#13  
 1,4-Dichlorobenzene  
 Concen: 40.690 ng  
 RT: 6.92 min Scan# 822  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	40.9	34.2	51.2

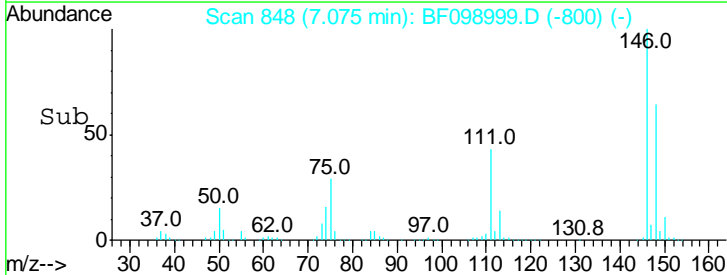
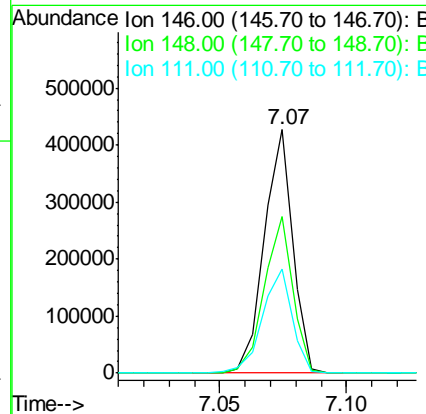
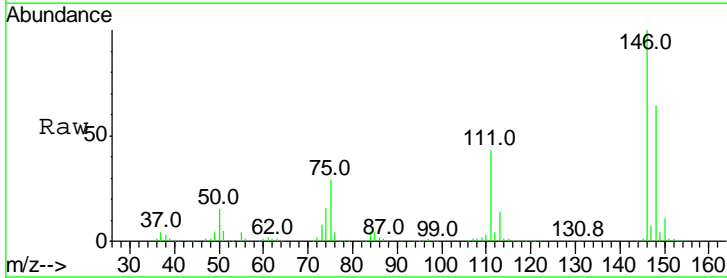
Manual Integrations  
 APPROVED

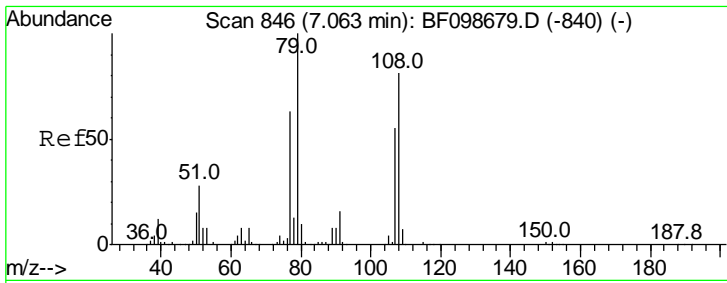
Sohil  
 10/3/2017 6:50:36 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 40.759 ng  
 RT: 7.07 min Scan# 848  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	42.9	36.0	54.0





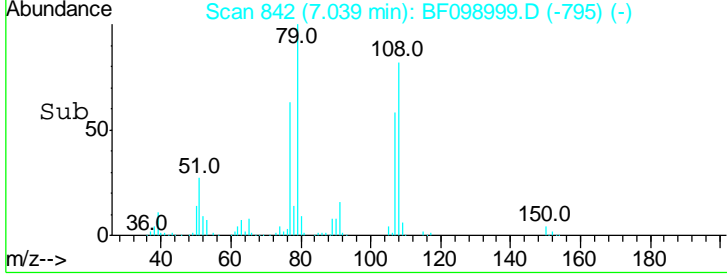
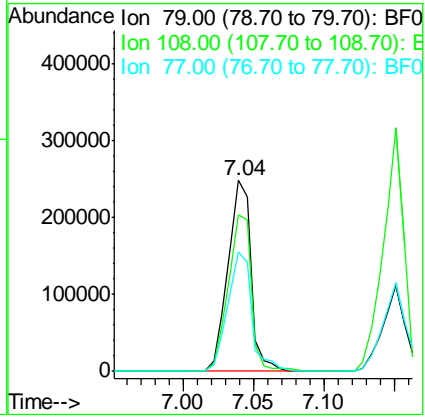
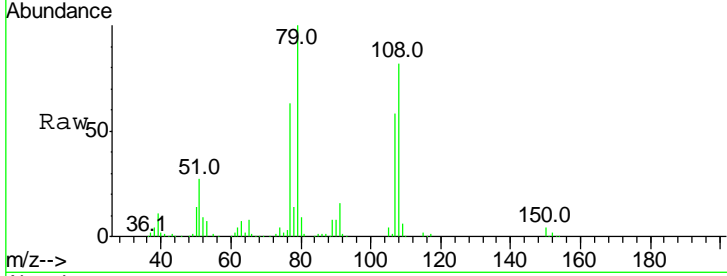
#15  
 Benzyl Alcohol  
 Concen: 42.382 ng  
 RT: 7.04 min Scan# 842  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
79	100		
108	82.1	65.1	97.7
77	62.8	50.6	75.8

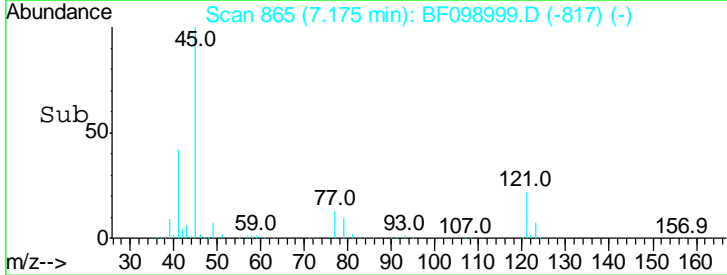
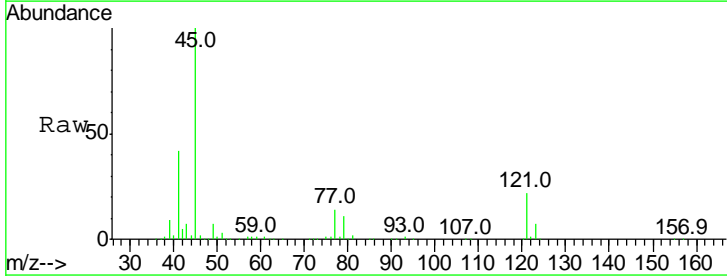
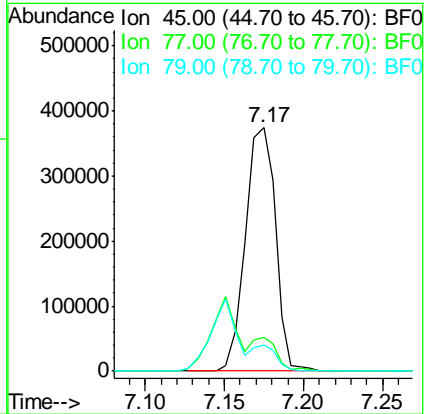
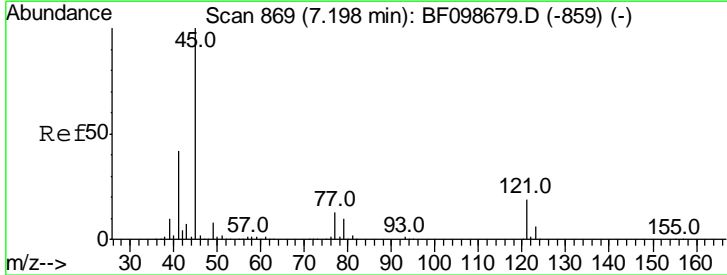
Manual Integrations  
 APPROVED

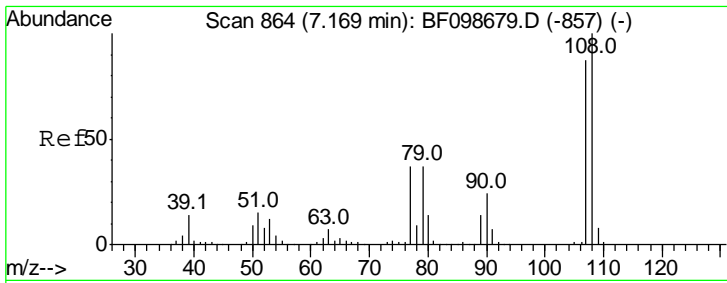
Sohil  
 10/3/2017 6:50:36 PM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 40.026 ng  
 RT: 7.17 min Scan# 865  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

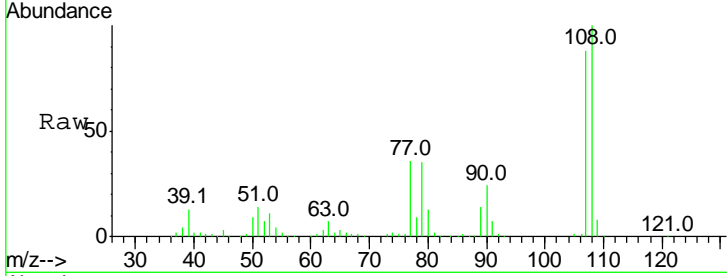
Tgt Ion	Resp	Lower	Upper
45	100		
77	13.8	0.0	32.9
79	10.5	0.0	29.6





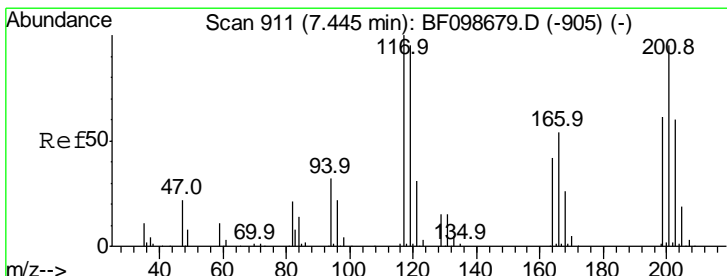
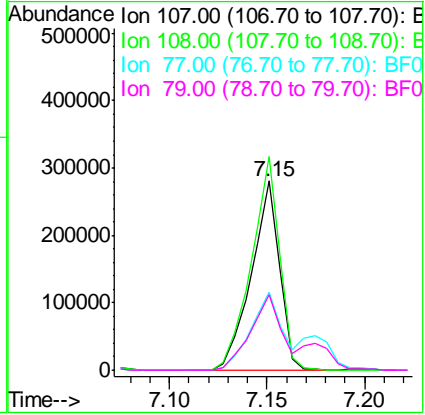
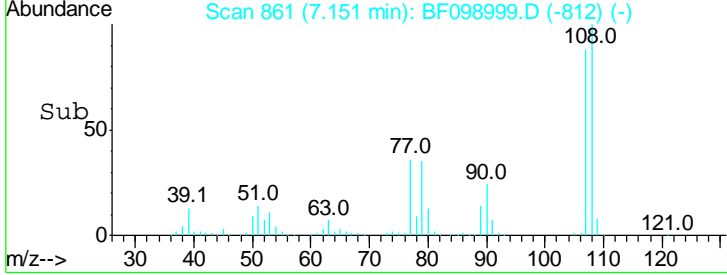
#17  
 2-Methylphenol  
 Concen: 41.113 ng  
 RT: 7.15 min Scan# 861  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

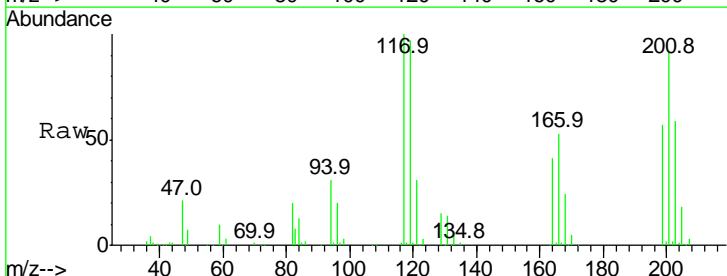


Tgt Ion	Resp	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	41.1	33.8	50.8
79	39.8	33.8	50.8

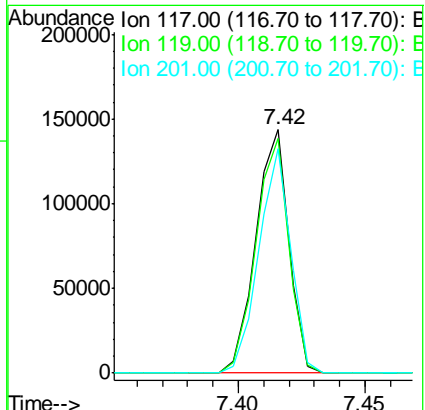
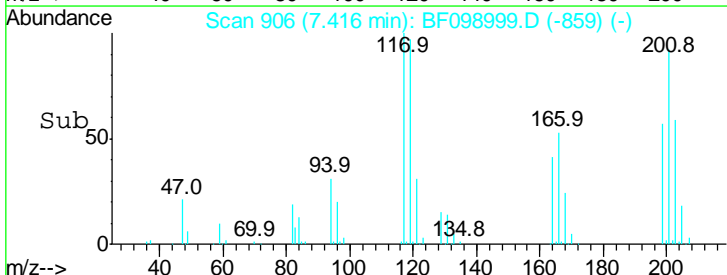
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

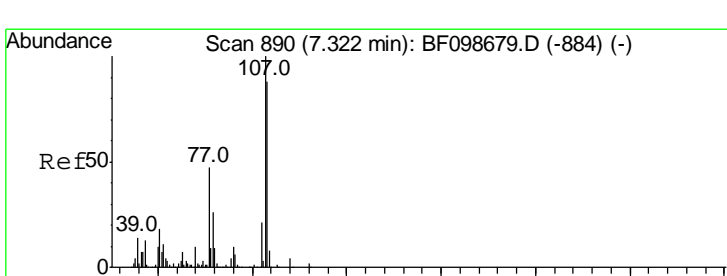
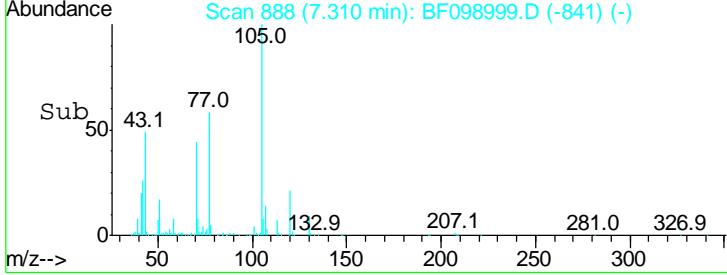
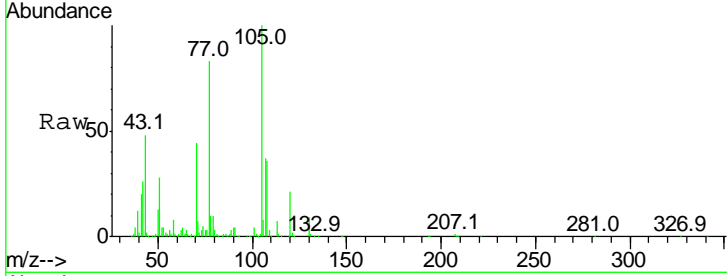
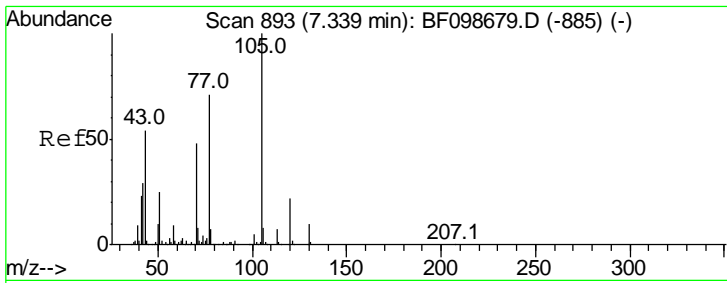


#18  
 Hexachloroethane  
 Concen: 40.825 ng  
 RT: 7.42 min Scan# 906  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04



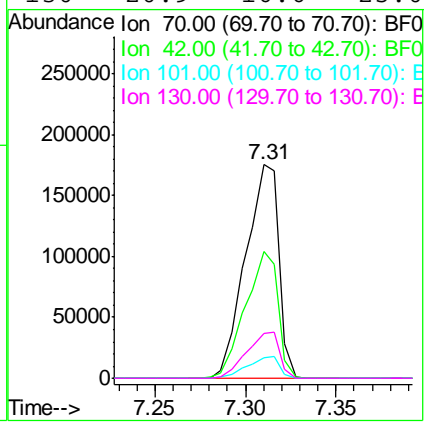
Tgt Ion	Resp	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	92.3	75.7	113.5





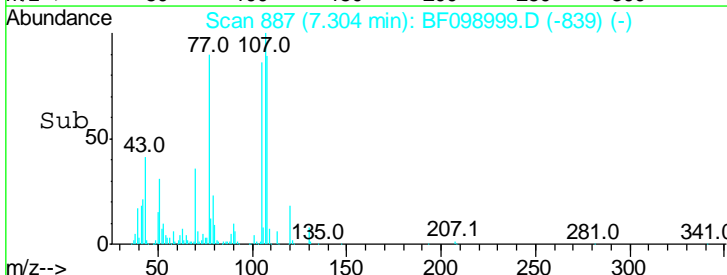
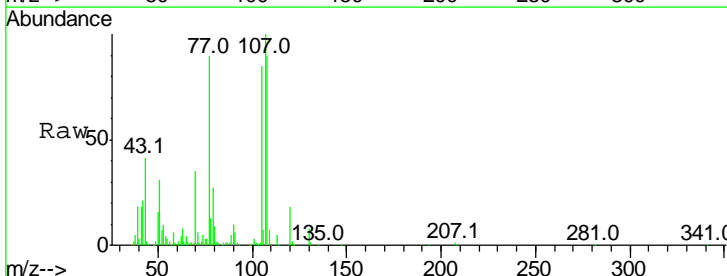
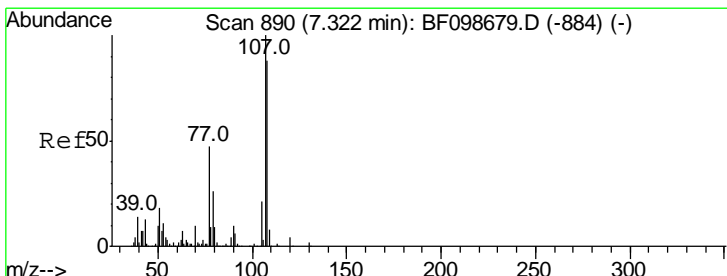
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 38.499 ng  
 RT: 7.31 min Scan# 888  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.5	71.3
101	9.6	7.4	11.2
130	20.9	16.6	25.0



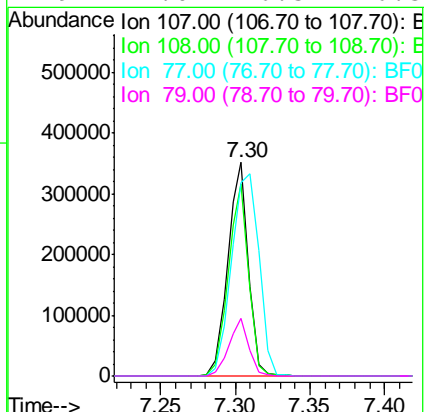
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

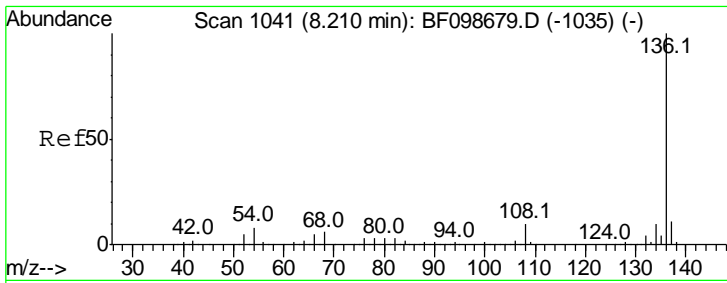
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#20  
 3+4-Methylphenols  
 Concen: 39.686 ng  
 RT: 7.30 min Scan# 887  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

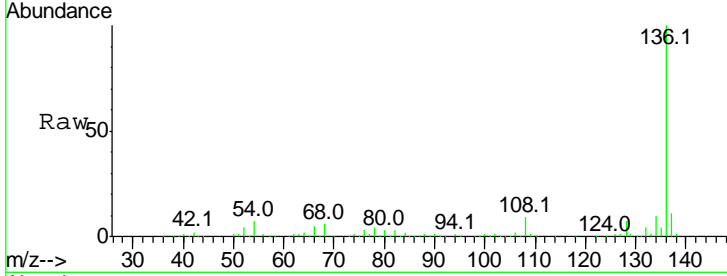
Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.2	108.2
77	90.3	26.7	66.7#
79	27.0	6.3	46.3





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.19 min Scan# 1037  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

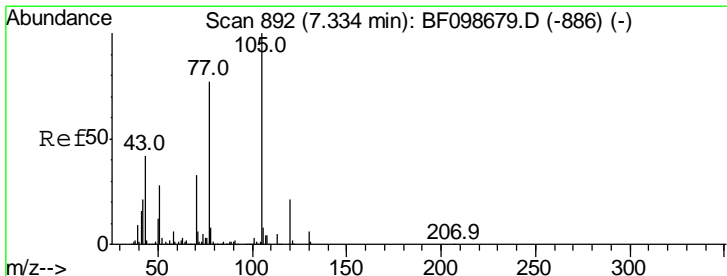
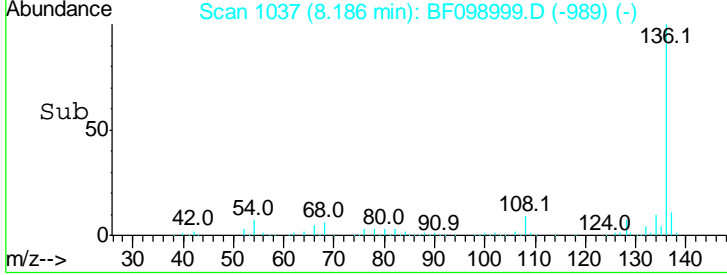
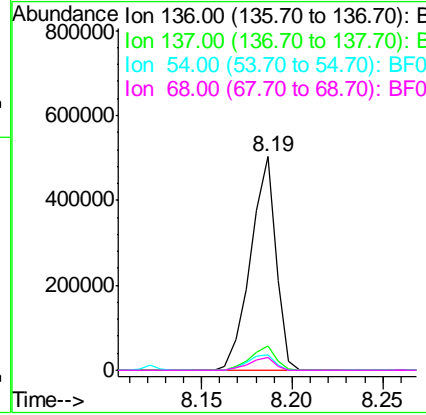
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS



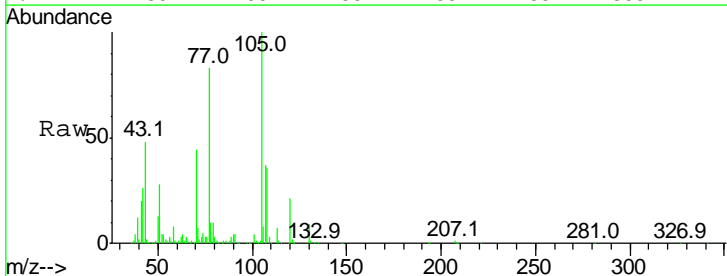
Tgt Ion:136 Resp: 488472

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.4	6.6	9.8
68	5.7	5.0	7.4

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

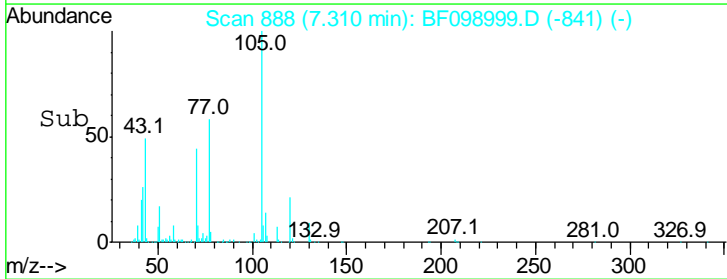
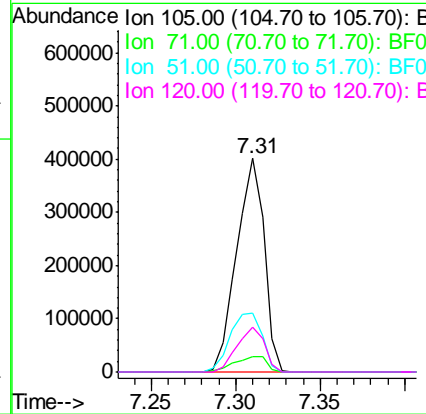


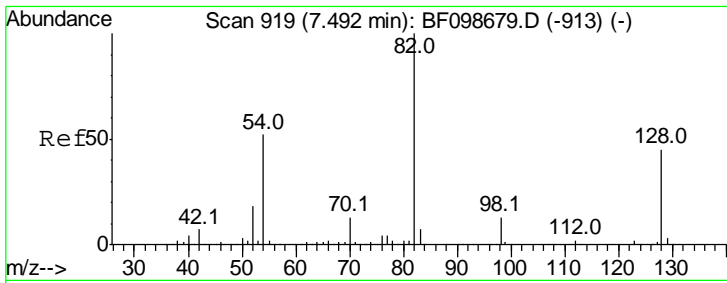
#22  
 Acetophenone  
 Concen: 38.600 ng  
 RT: 7.31 min Scan# 888  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04



Tgt Ion:105 Resp: 456822

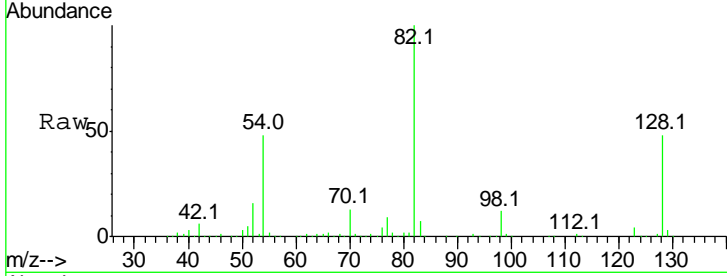
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	27.8	22.3	33.5
120	21.0	16.9	25.3





#23  
 Nitrobenzene-d5  
 Concen: 87.913 ng  
 RT: 7.47 min Scan# 915  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

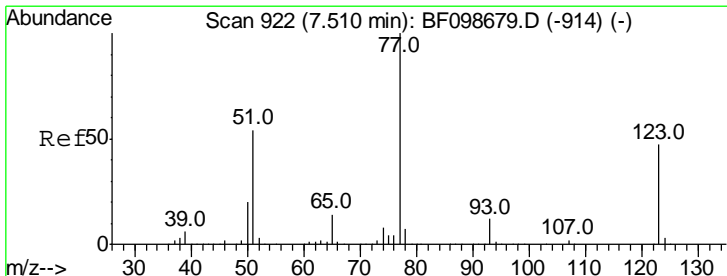
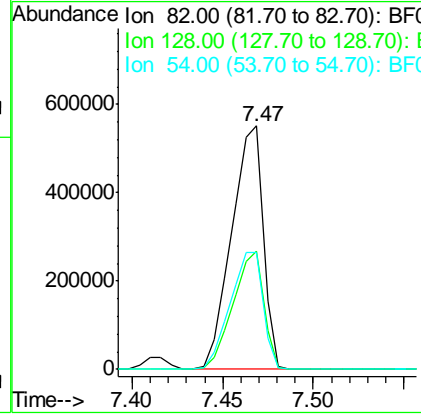
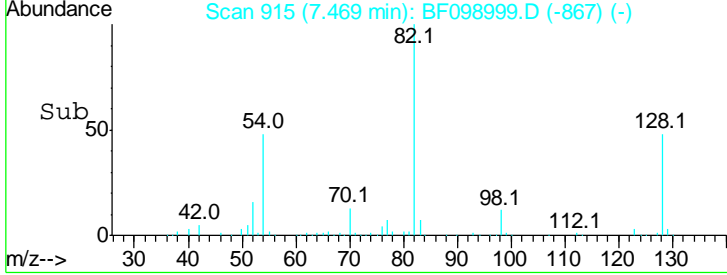
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS



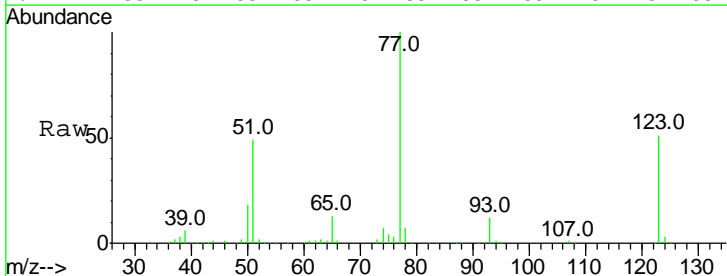
Tgt Ion: 82 Resp: 669625

Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	48.0	41.4	62.2

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

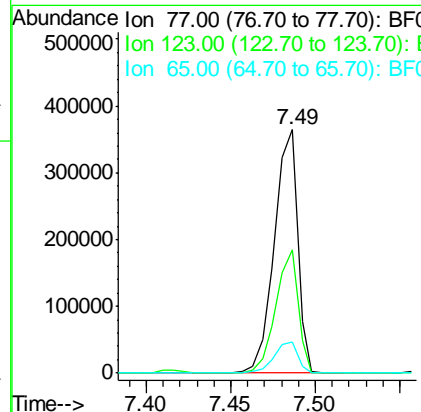
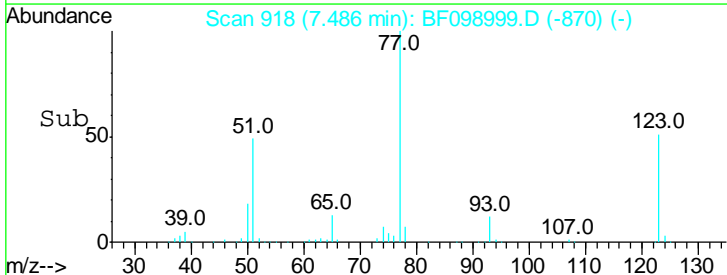


#24  
 Nitrobenzene  
 Concen: 40.263 ng  
 RT: 7.49 min Scan# 918  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

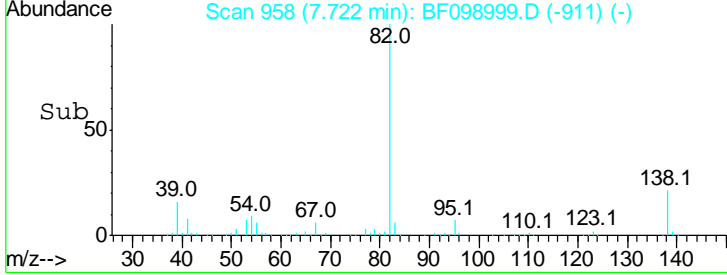
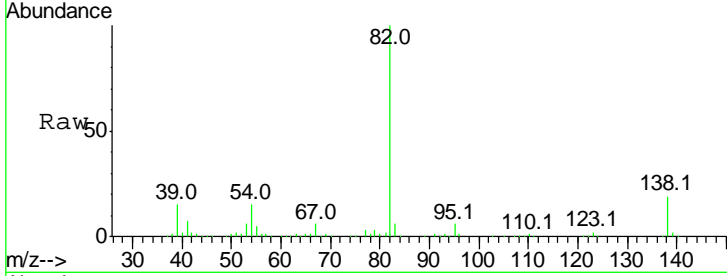
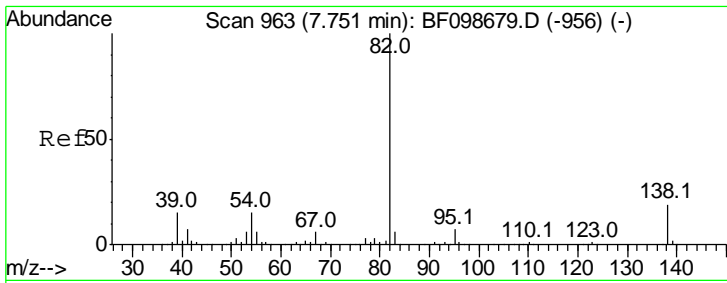


Tgt Ion: 77 Resp: 347889

Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.9	56.9
65	12.7	11.0	16.4





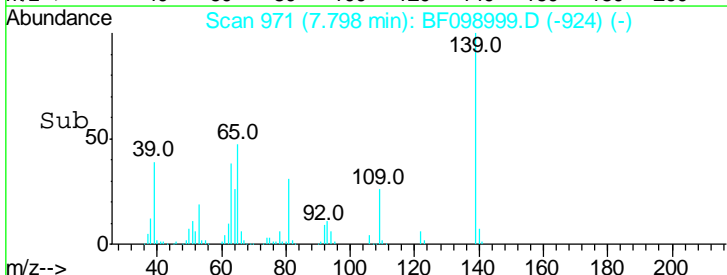
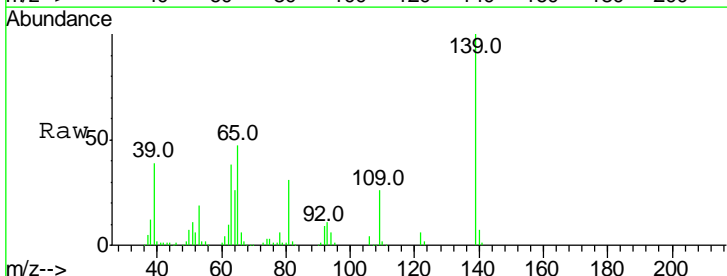
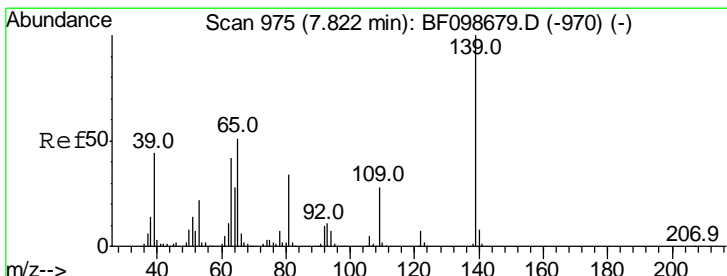
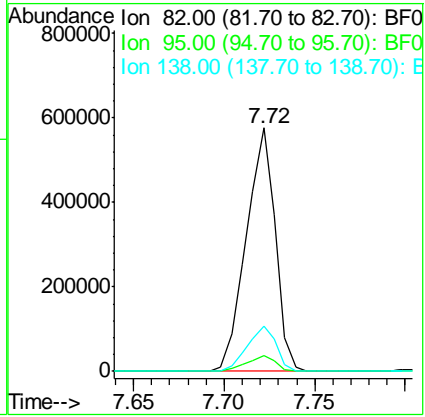


#25  
 Isophorone  
 Concen: 40.748 ng  
 RT: 7.72 min Scan# 958  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.5	14.9	22.3

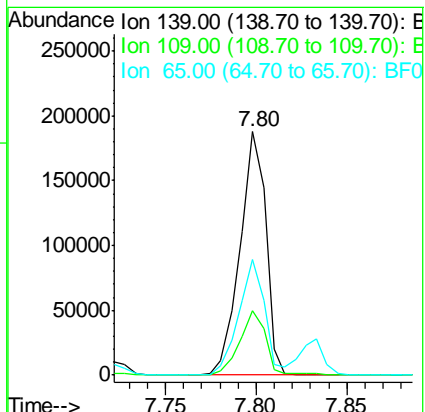
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

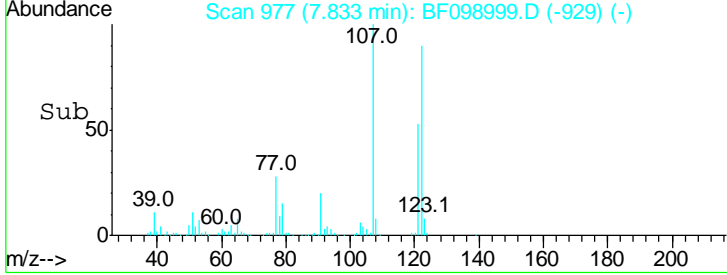
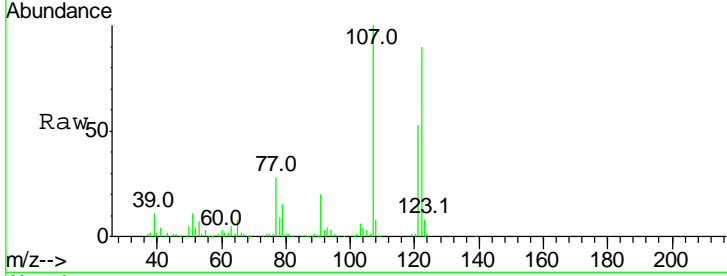
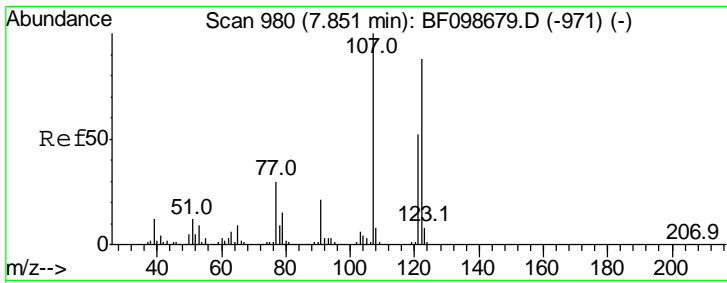
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#26  
 2-Nitrophenol  
 Concen: 44.835 ng  
 RT: 7.80 min Scan# 971  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
139	100		
109	26.5	22.7	34.1
65	47.5	40.5	60.7



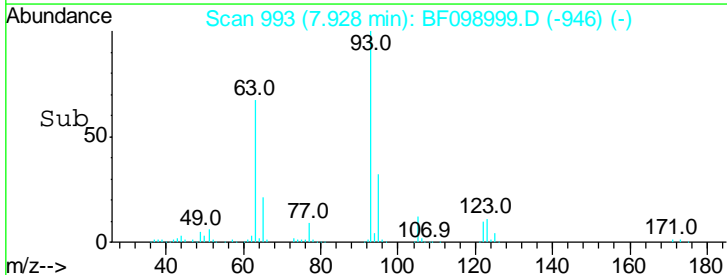
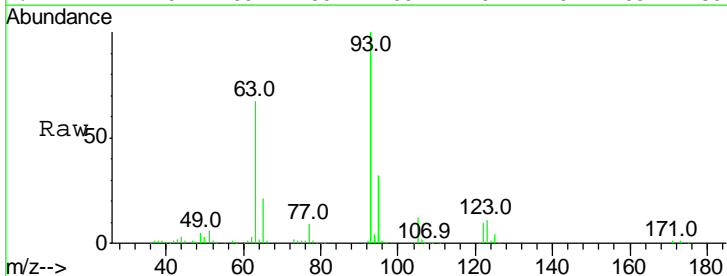
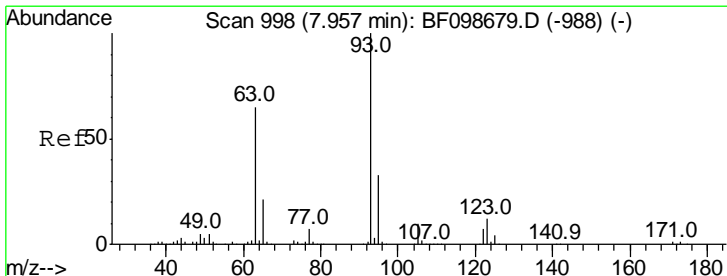
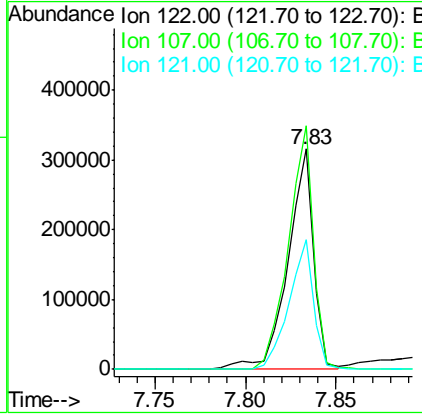


#27  
 2,4-Dimethylphenol  
 Concen: 40.122 ng  
 RT: 7.83 min Scan# 977  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
122	314826		
122	100		
107	110.5	91.2	136.8
121	58.8	47.2	70.8

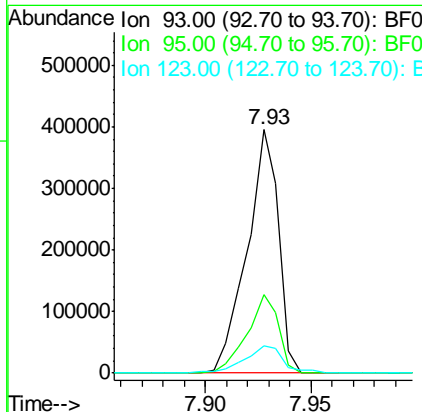
Instrument : BNA\_F  
 ClientSampled : PB102839BS

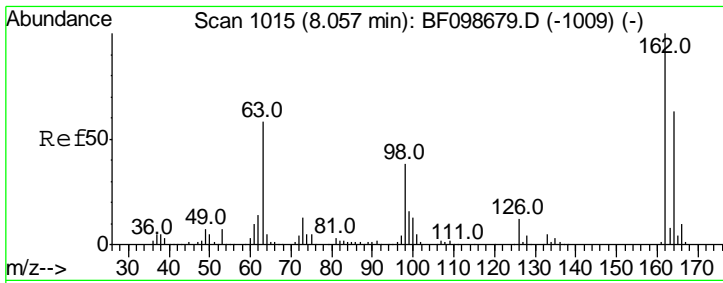
Manual Integrations APPROVED  
 Sohil  
 10/3/2017 6:50:36 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.697 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
93	409209		
93	100		
95	32.1	26.3	39.5
123	11.3	9.8	14.6



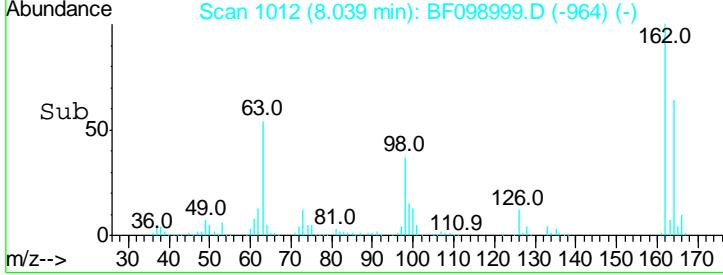
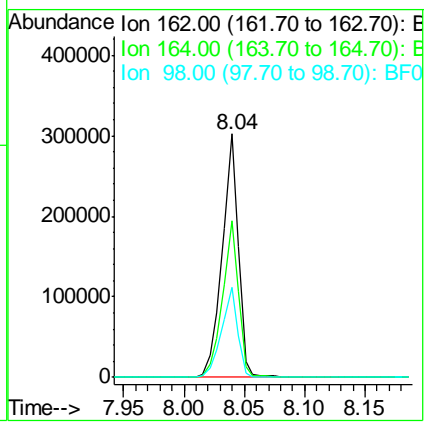
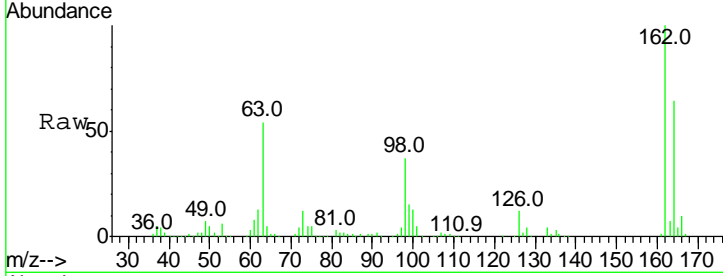


#29  
 2,4-Dichlorophenol  
 Concen: 41.557 ng  
 RT: 8.04 min Scan# 1012  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

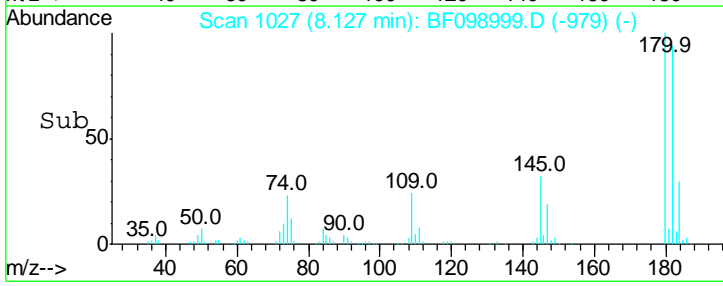
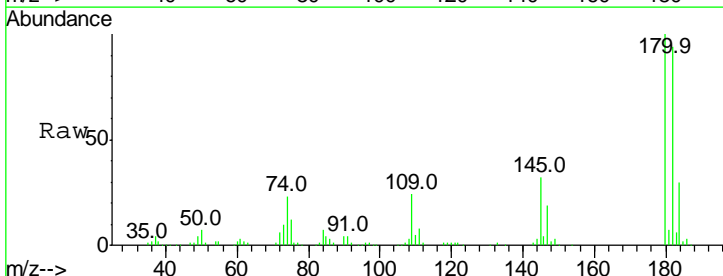
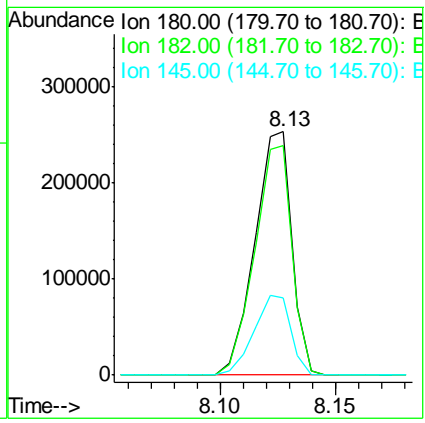
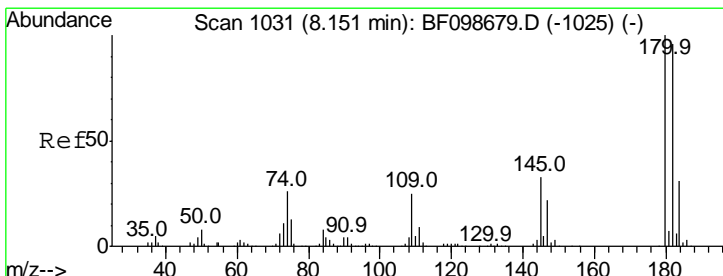
Tgt Ion	Resp	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	37.1	18.1	58.1

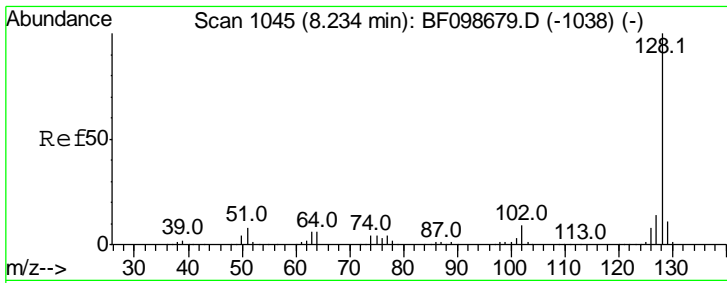
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.928 ng  
 RT: 8.13 min Scan# 1027  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	31.6	26.5	39.7





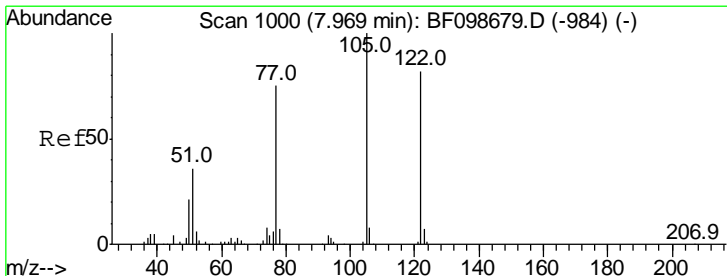
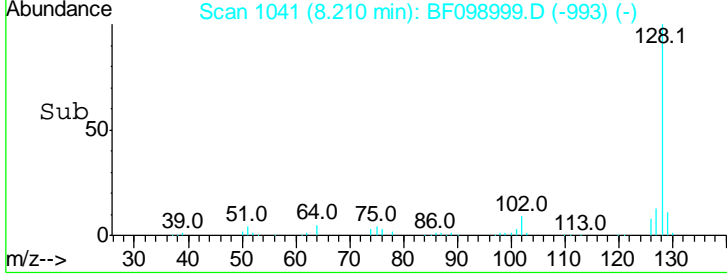
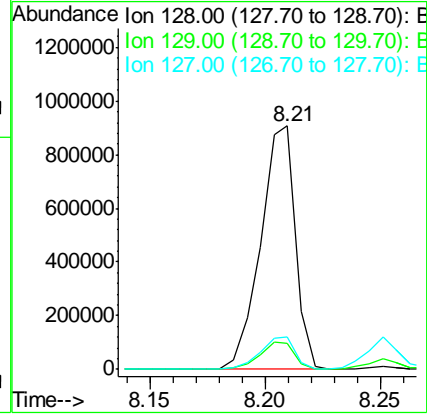
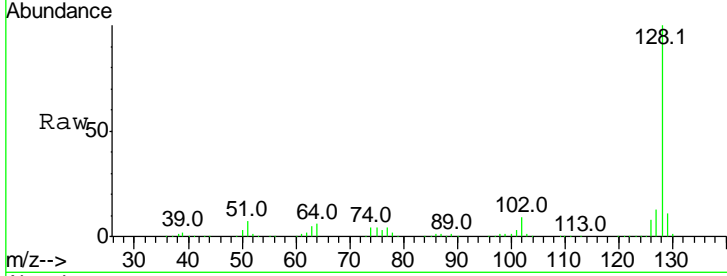
#31  
 Naphthalene  
 Concen: 41.456 ng  
 RT: 8.21 min Scan# 1041  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.9	16.3

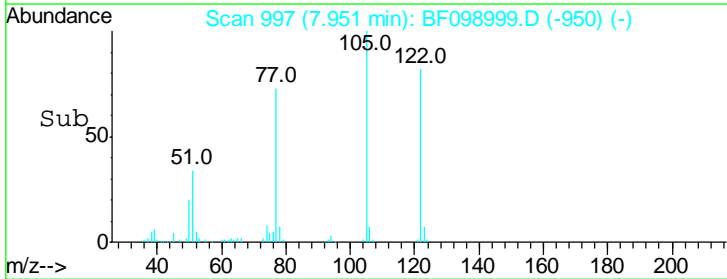
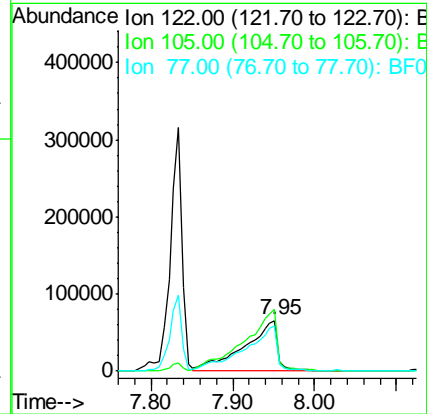
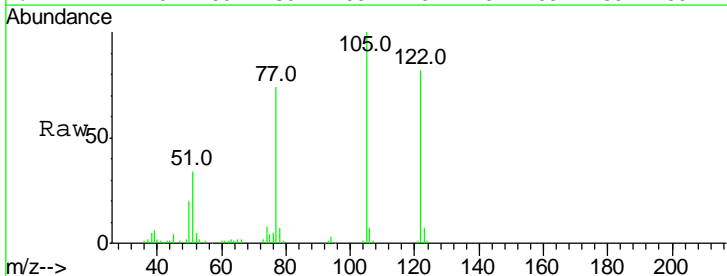
Manual Integrations  
 APPROVED

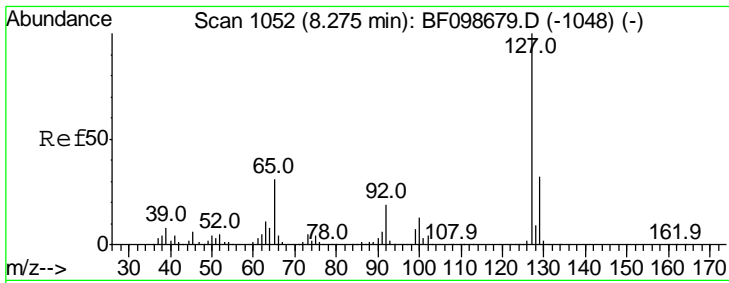
Sohil  
 10/3/2017 6:50:36 PM



#32  
 Benzoic acid  
 Concen: 28.420 ng  
 RT: 7.95 min Scan# 997  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
122	100		
105	121.7	101.1	141.1
77	89.6	70.7	110.7





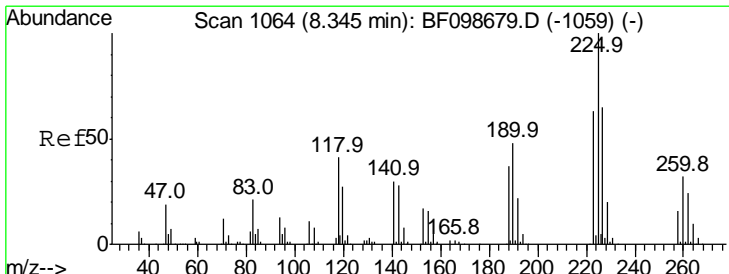
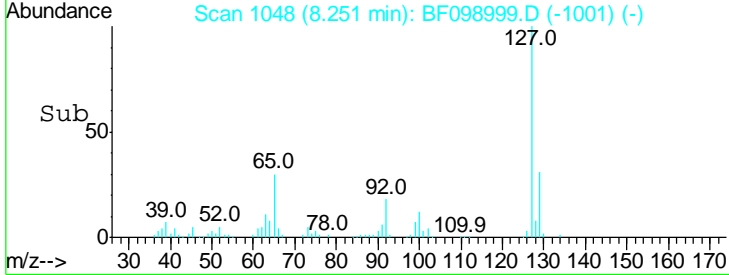
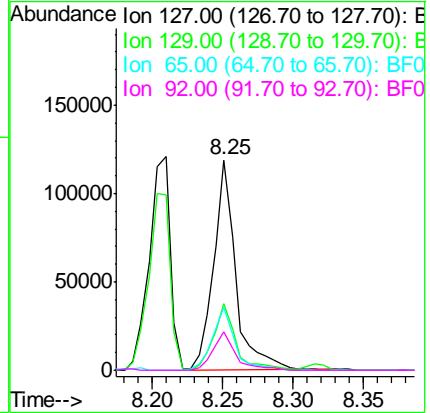
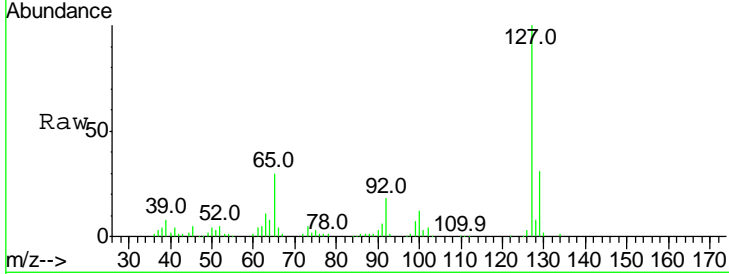
#33  
 4-Chloroaniline  
 Concen: 13.548 ng  
 RT: 8.25 min Scan# 1048  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	29.9	25.0	37.4
92	18.2	15.2	22.8

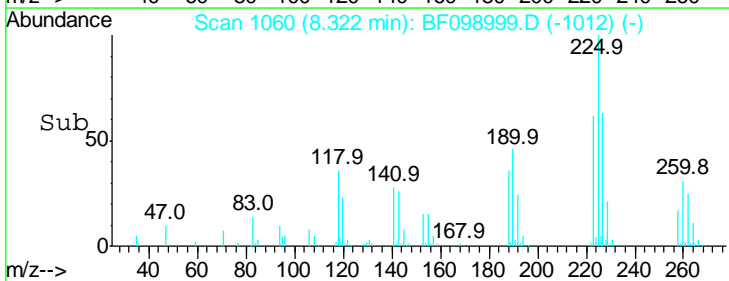
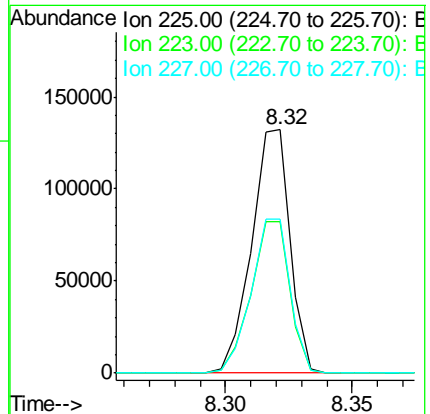
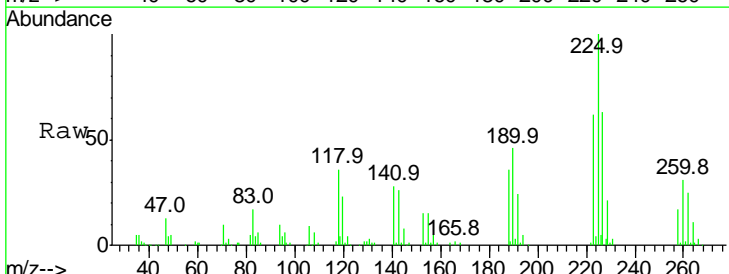
Manual Integrations  
 APPROVED

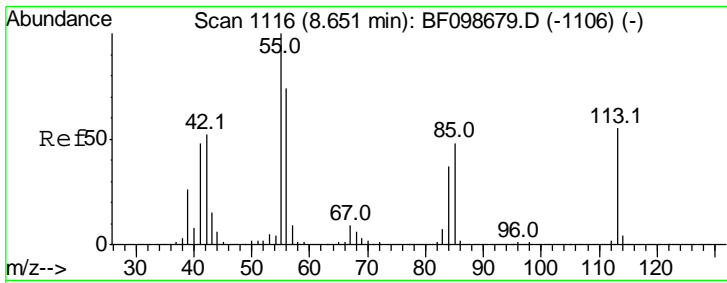
Sohil  
 10/3/2017 6:50:36 PM



#34  
 Hexachlorobutadiene  
 Concen: 40.236 ng  
 RT: 8.32 min Scan# 1060  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	63.1	51.9	77.9





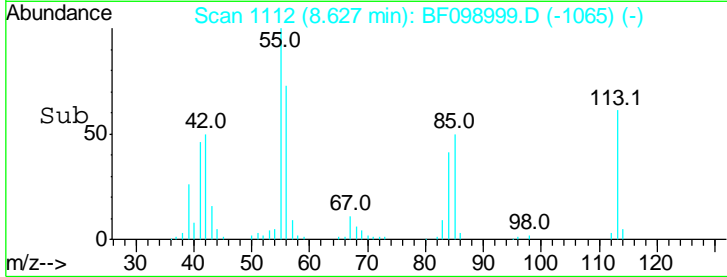
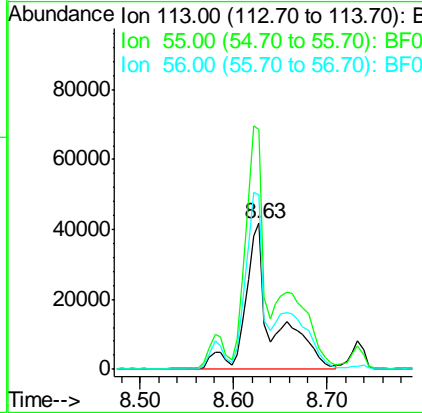
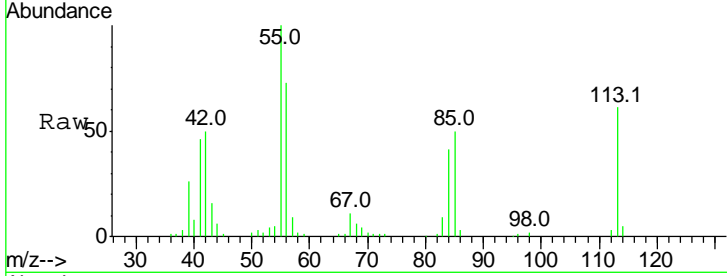
#35  
 Caprolactam  
 Concen: 40.977 ng/ml  
 RT: 8.63 min Scan# 1112  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
113	100		
55	164.3	163.3	203.3
56	119.3	115.7	155.7

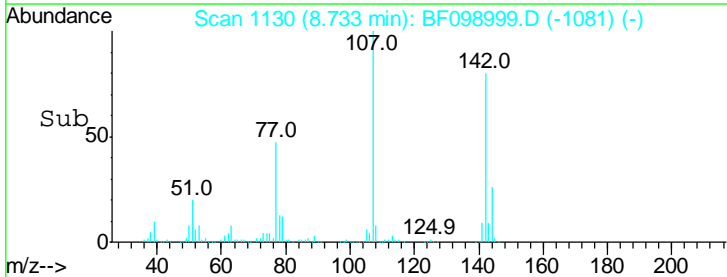
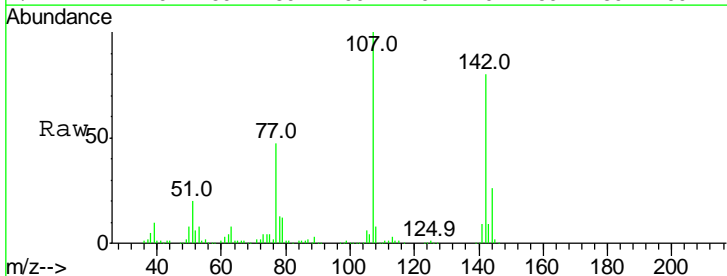
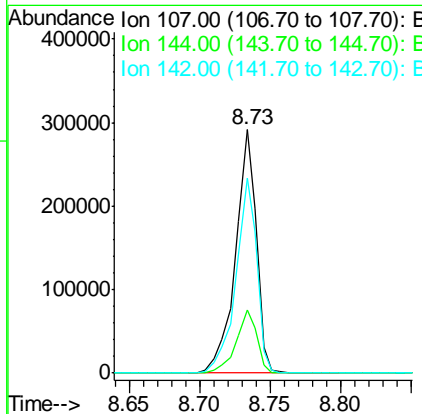
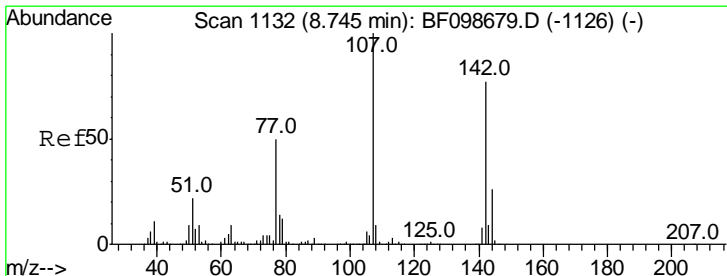
**Manual Integrations**  
**APPROVED**

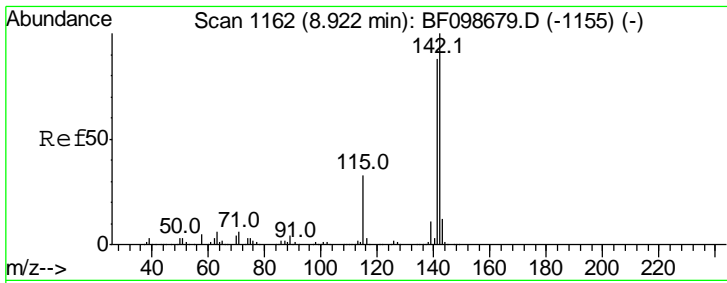
Sohil  
 10/3/2017 6:50:36 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.411 ng/ml  
 RT: 8.73 min Scan# 1130  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	80.0	62.0	93.0





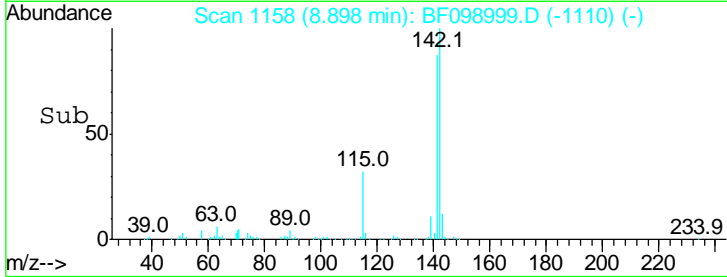
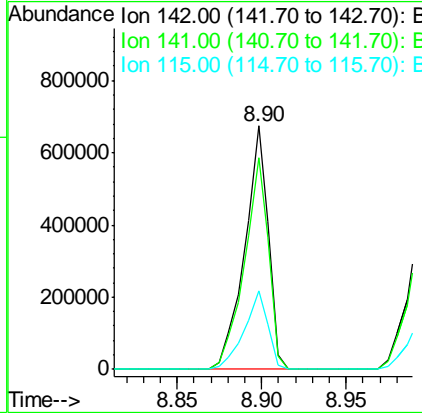
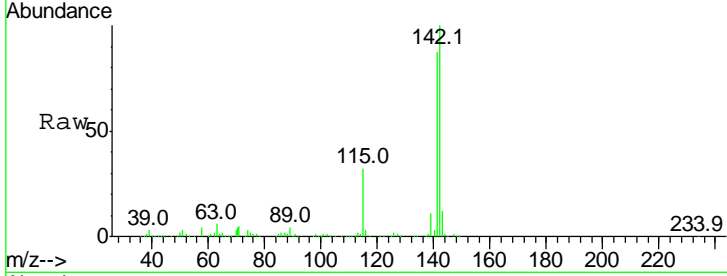
#37  
 2-Methylnaphthalene  
 Concen: 44.282 ng  
 RT: 8.90 min Scan# 1158  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	87.1	70.8	106.2
115	32.3	26.1	39.1

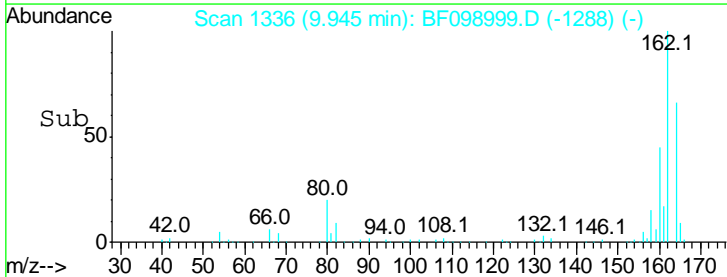
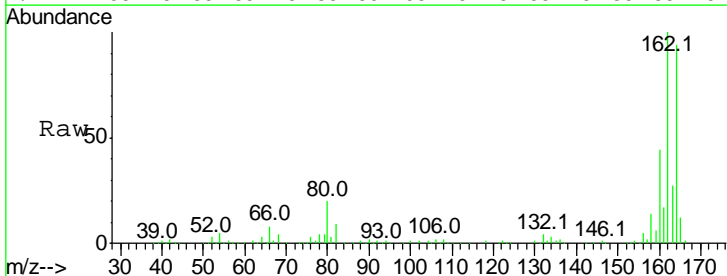
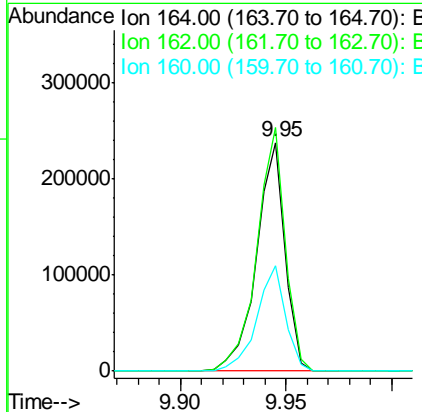
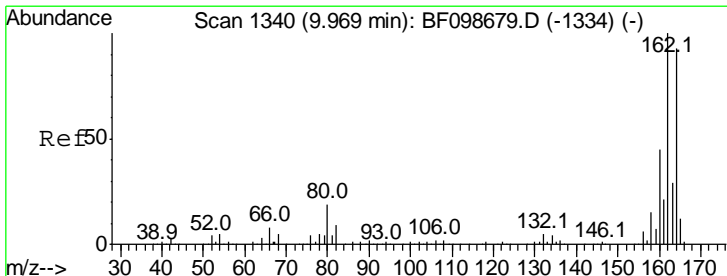
**Manual Integrations**  
**APPROVED**

Sohil  
 10/3/2017 6:50:36 PM

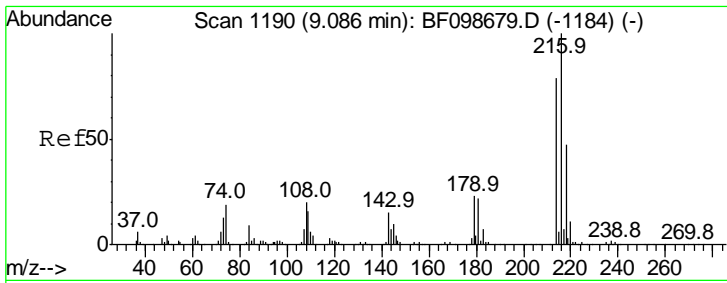


#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.95 min Scan# 1336  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	46.3	38.3	57.5







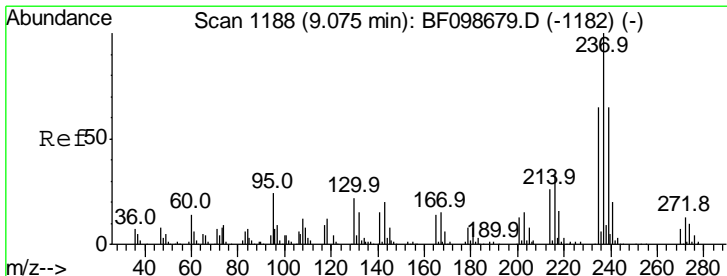
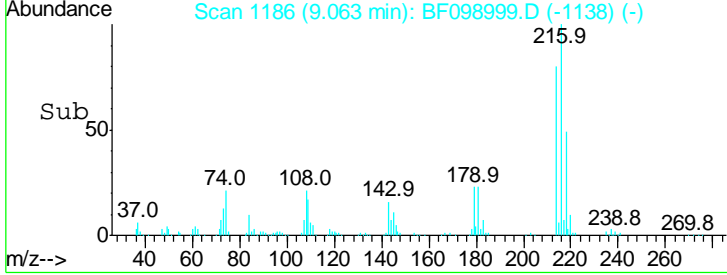
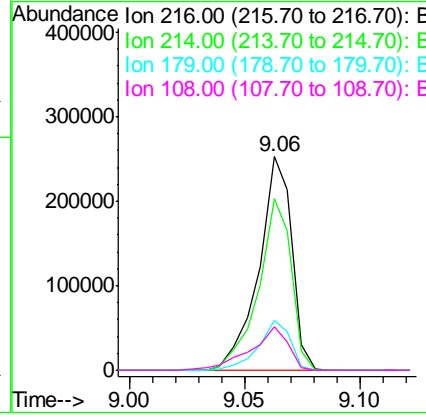
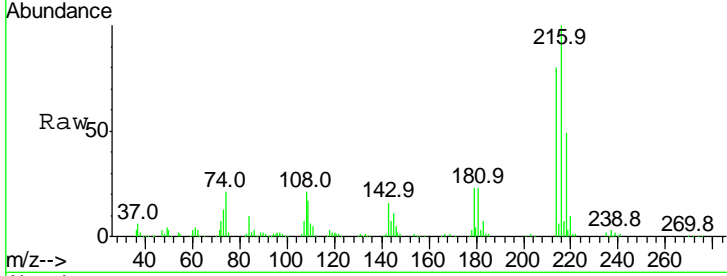
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.972 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.4	18.1	27.1
108	23.2	17.2	25.8

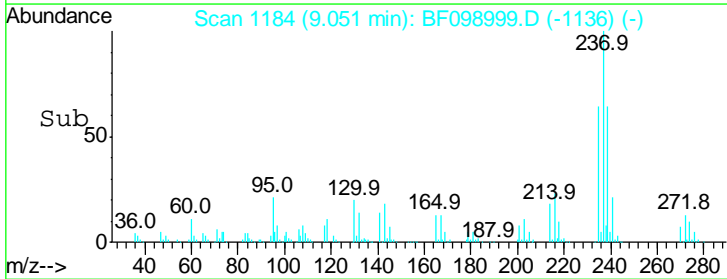
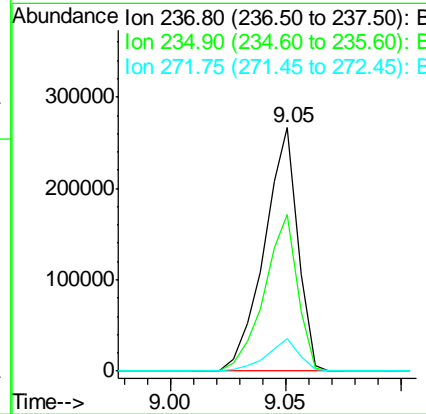
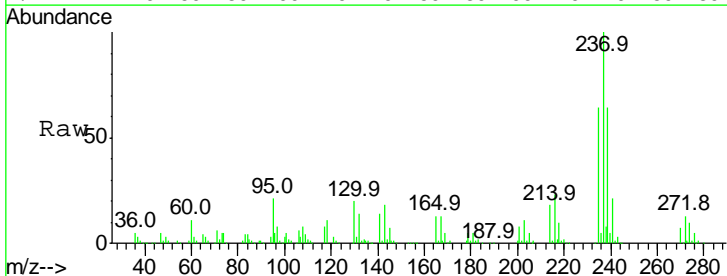
**Manual Integrations**  
**APPROVED**

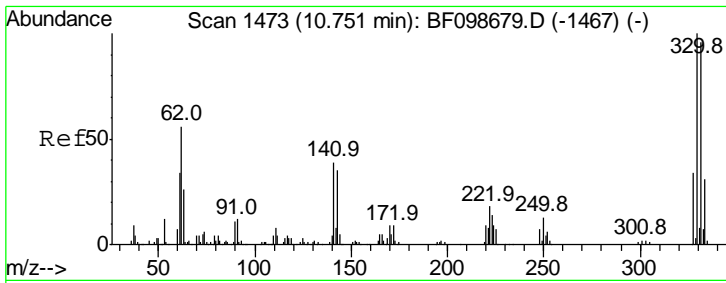
Sohil  
 10/3/2017 6:50:36 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 88.577 ng  
 RT: 9.05 min Scan# 1184  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	13.1	0.0	33.3





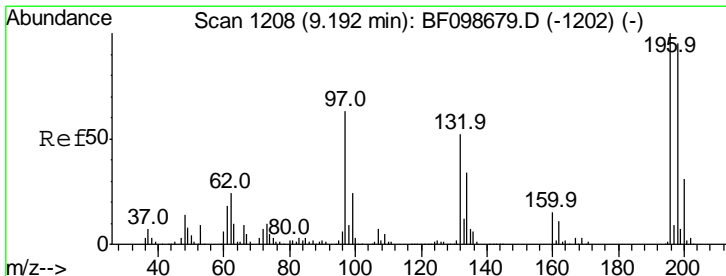
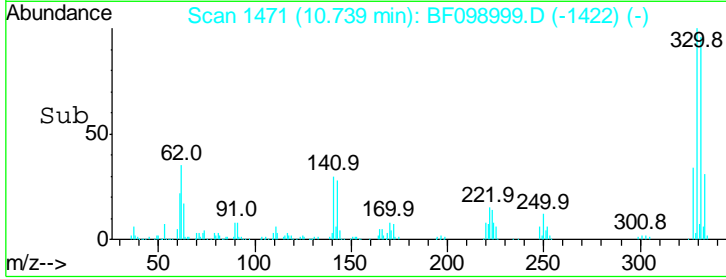
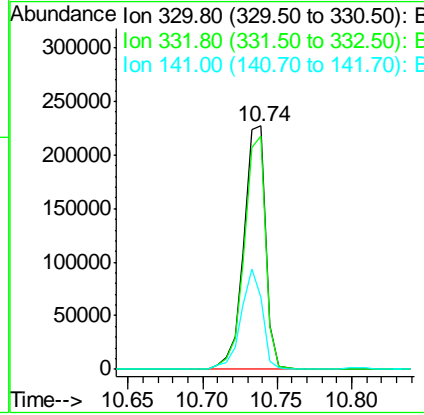
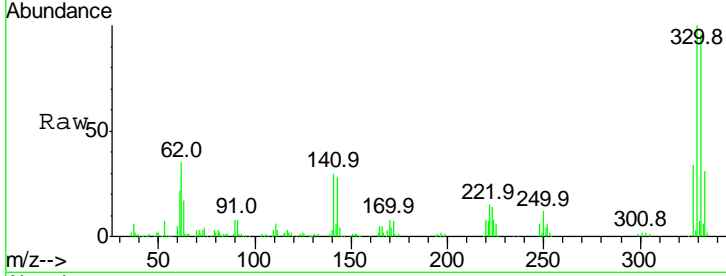
#41  
 2,4,6-Tribromophenol  
 Concen: 126.299 ng  
 RT: 10.74 min Scan# 1471  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	40.2	29.9	44.9

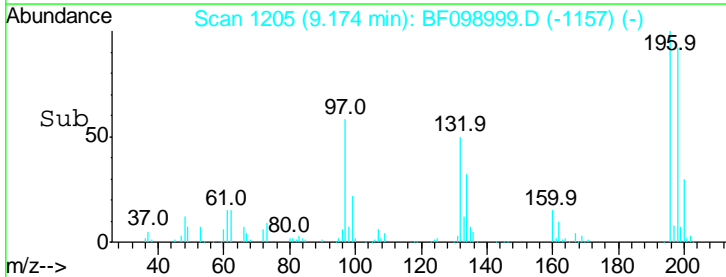
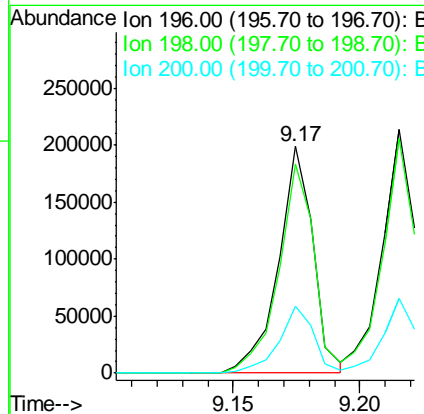
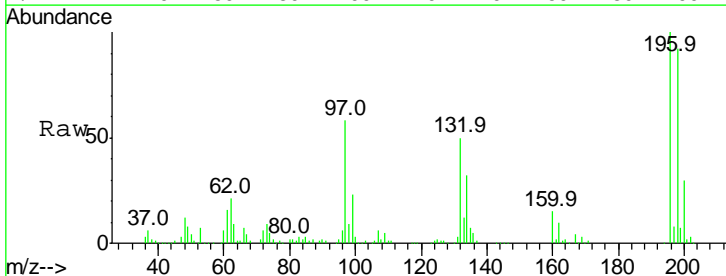
Manual Integrations  
 APPROVED

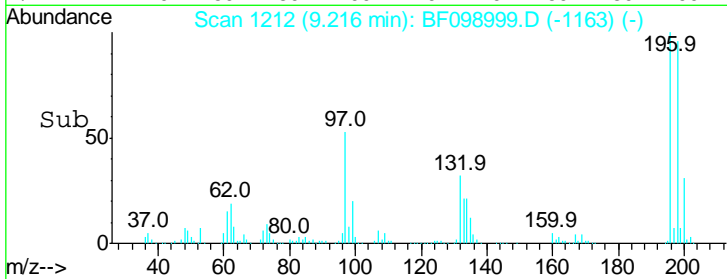
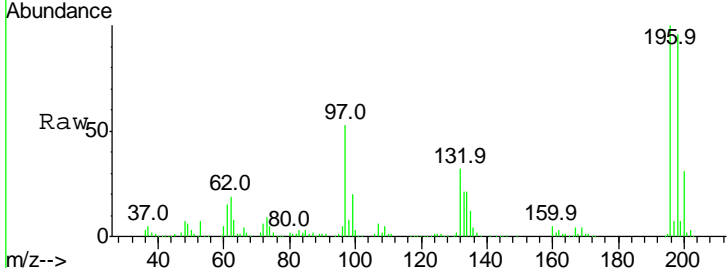
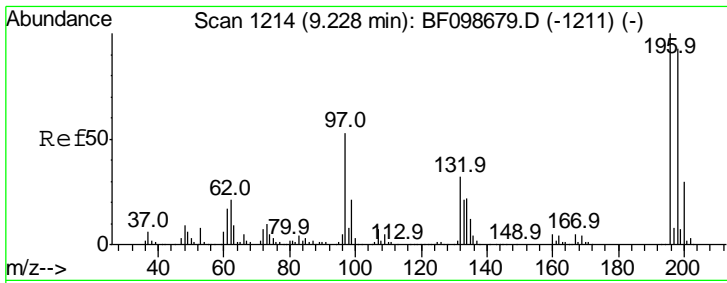
Sohil  
 10/3/2017 6:50:36 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.962 ng  
 RT: 9.17 min Scan# 1205  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

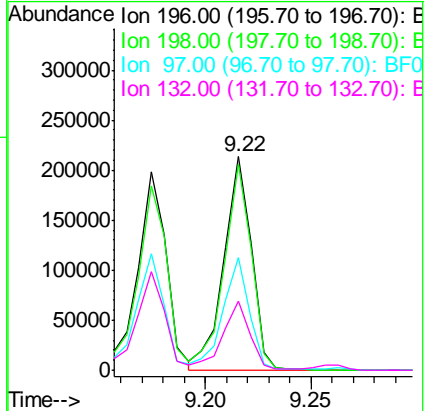
Tgt Ion	Resp	Lower	Upper
196	100		
198	92.5	75.7	113.5
200	29.6	24.5	36.7





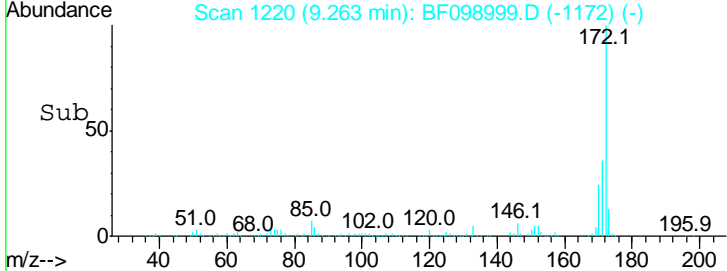
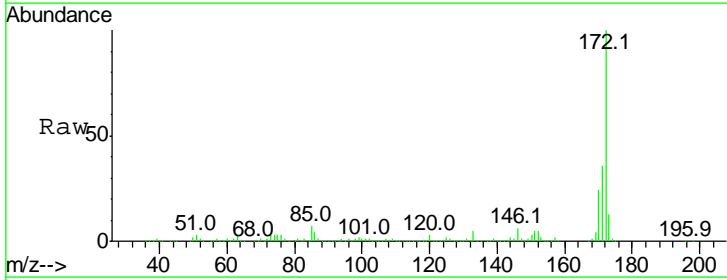
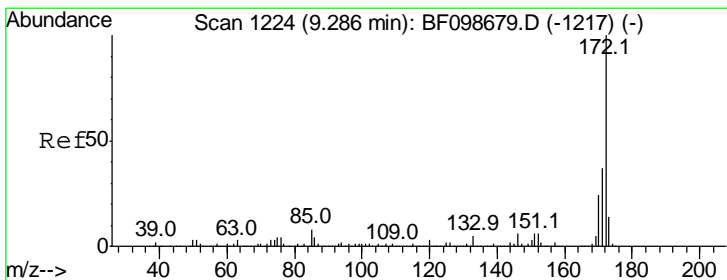
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.903 ng  
 RT: 9.22 min Scan# 1212  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	52.6	42.9	64.3
132	32.5	26.3	39.5



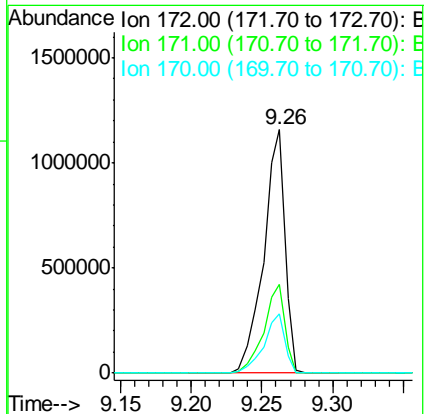
Instrument : BNA\_F  
 ClientSampled : PB102839BS

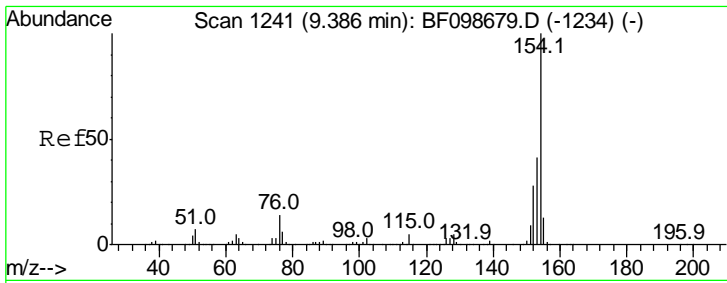
Manual Integrations APPROVED  
 Sohil  
 10/3/2017 6:50:36 PM



#44  
 2-Fluorobiphenyl  
 Concen: 92.826 ng  
 RT: 9.26 min Scan# 1220  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4





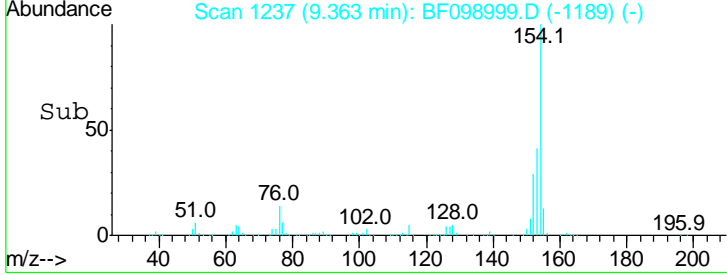
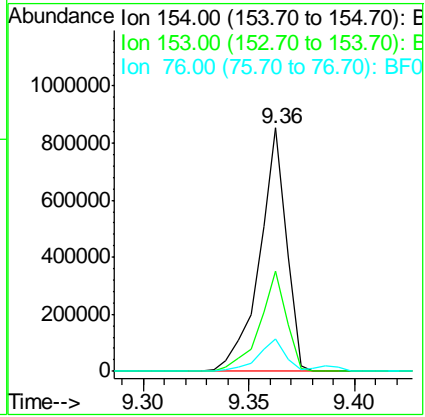
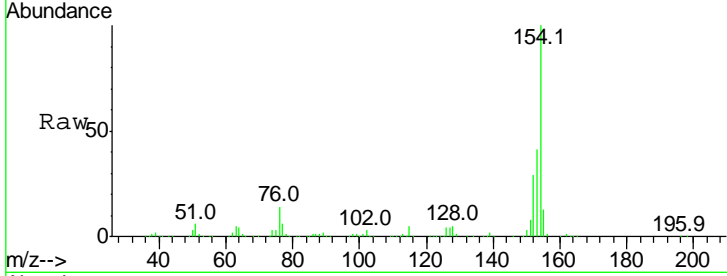
#45  
 1,1'-Biphenyl  
 Concen: 39.304 ng  
 RT: 9.36 min Scan# 1237  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.6	0.0	34.0

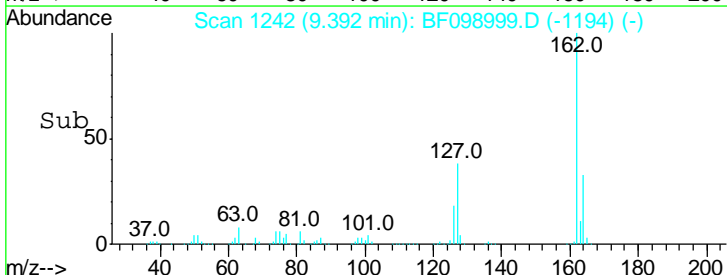
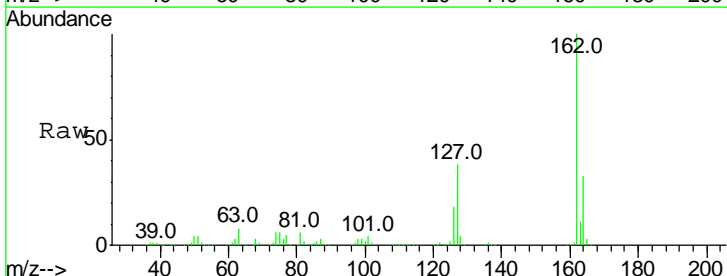
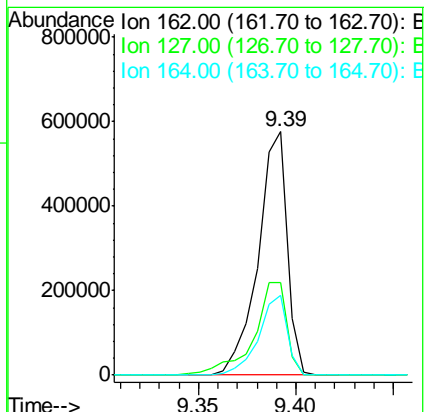
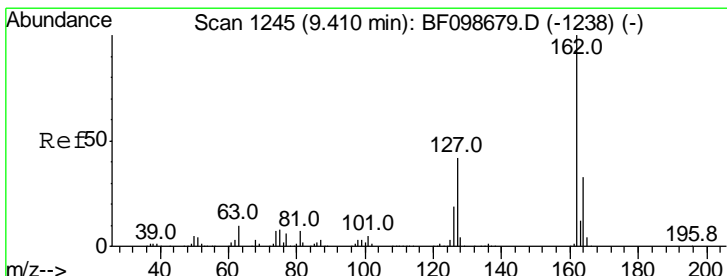
Manual Integrations  
 APPROVED

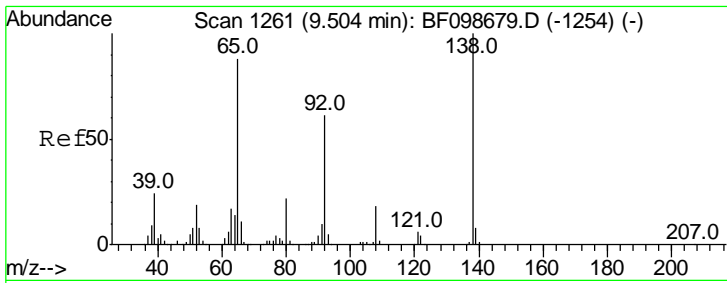
Sohil  
 10/3/2017 6:50:36 PM



#46  
 2-Chloronaphthalene  
 Concen: 41.439 ng  
 RT: 9.39 min Scan# 1242  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
162	100		
127	38.2	33.9	50.9
164	32.7	26.5	39.7





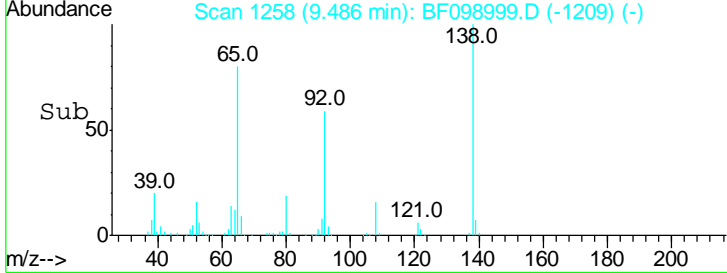
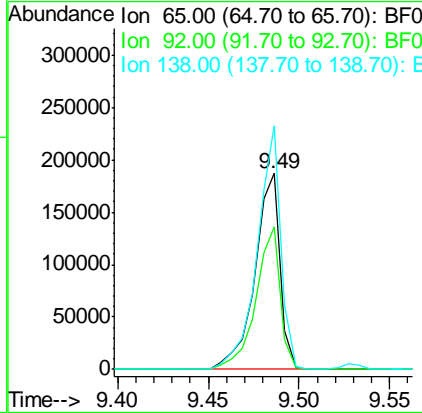
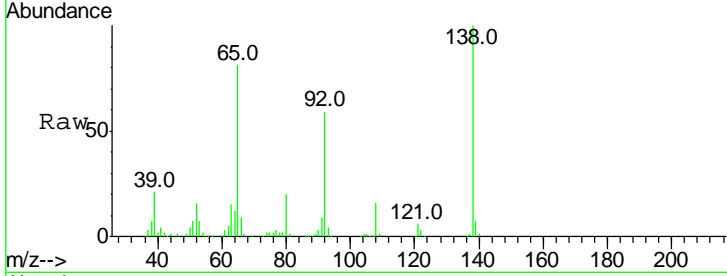
#47  
 2-Nitroaniline  
 Concen: 41.097 ng  
 RT: 9.49 min Scan# 1258  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
65	100		
92	72.8	55.8	83.6
138	124.2	91.2	136.8

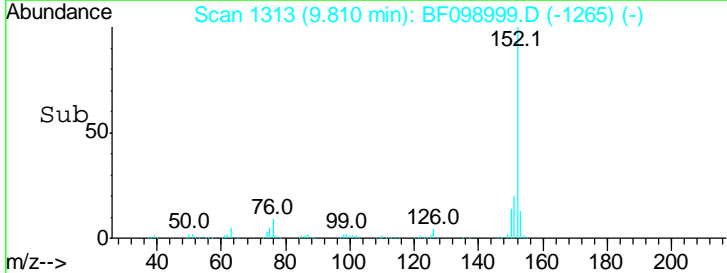
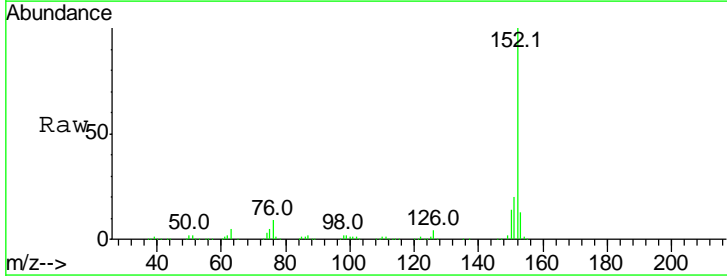
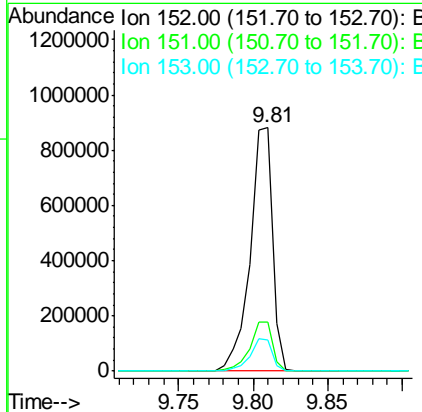
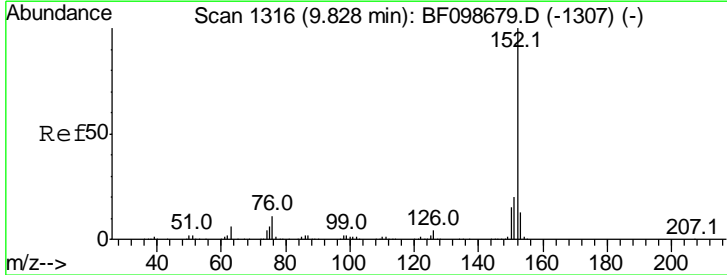
Manual Integrations  
 APPROVED

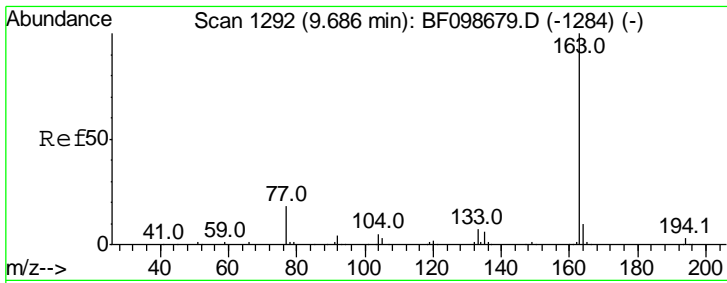
Sohil  
 10/3/2017 6:50:36 PM



#48  
 Acenaphthylene  
 Concen: 41.391 ng  
 RT: 9.81 min Scan# 1313  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.6	10.7	16.1





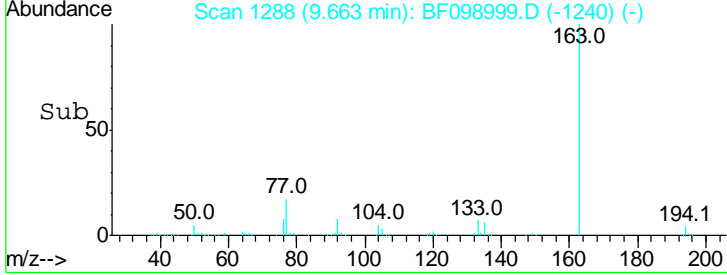
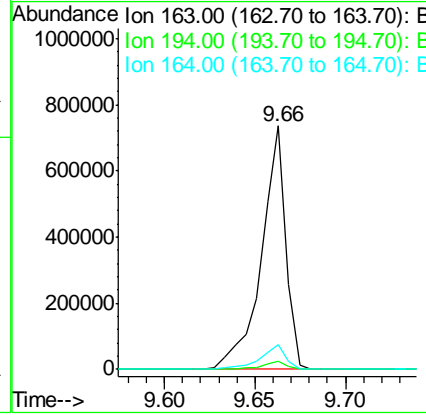
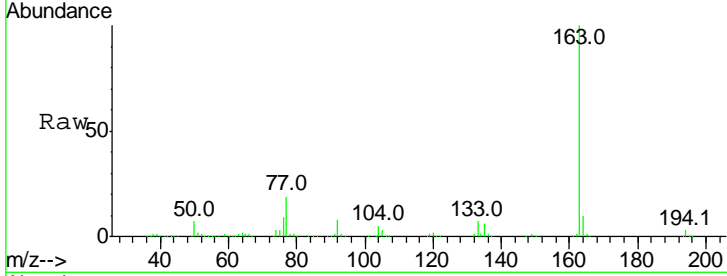
#49  
 Dimethylphthalate  
 Concen: 41.041 ng  
 RT: 9.66 min Scan# 1288  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

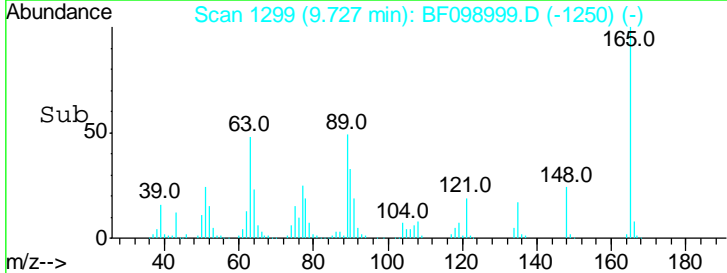
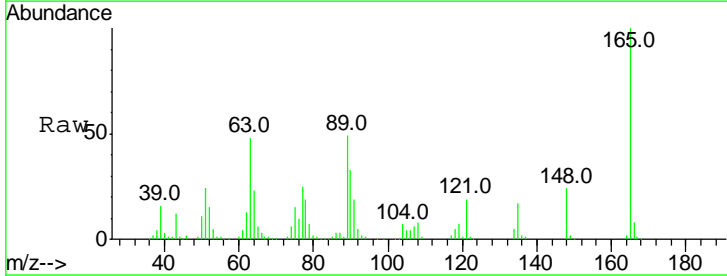
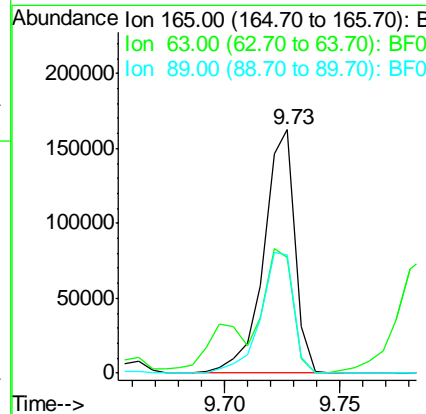
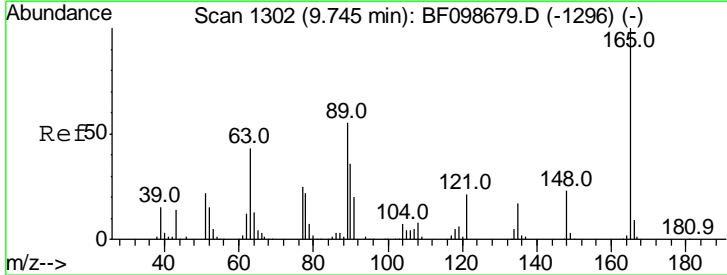
**Manual Integrations**  
**APPROVED**

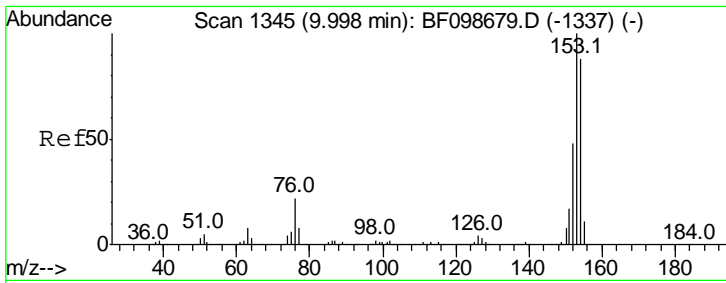
Sohil  
 10/3/2017 6:50:36 PM



#50  
 2,6-Dinitrotoluene  
 Concen: 41.822 ng  
 RT: 9.73 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
165	100		
63	47.6	44.7	67.1
89	48.7	44.0	66.0





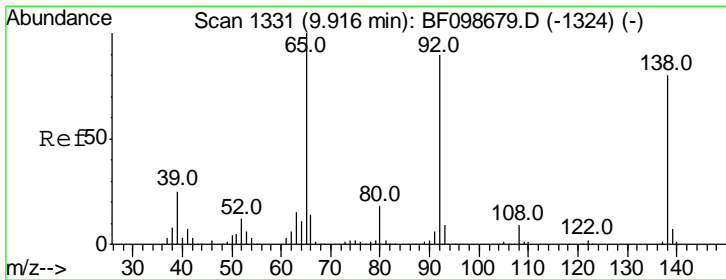
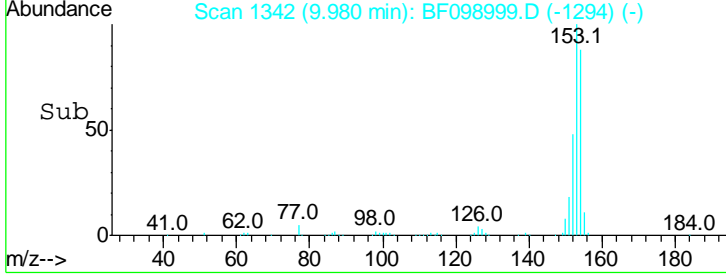
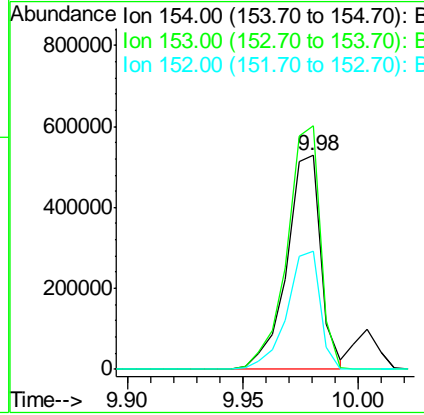
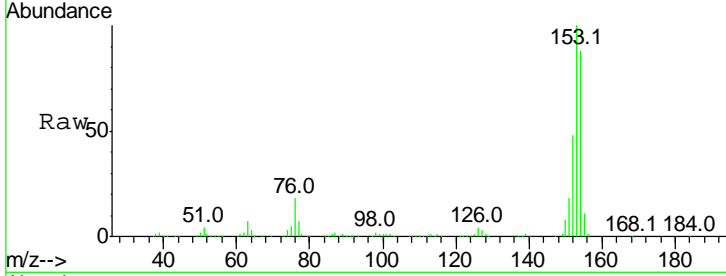
#51  
 Acenaphthene  
 Concen: 38.796 ng  
 RT: 9.98 min Scan# 1342  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	113.7	91.2	136.8
152	55.0	43.8	65.8

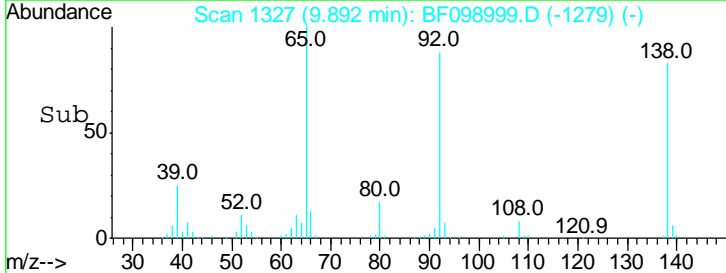
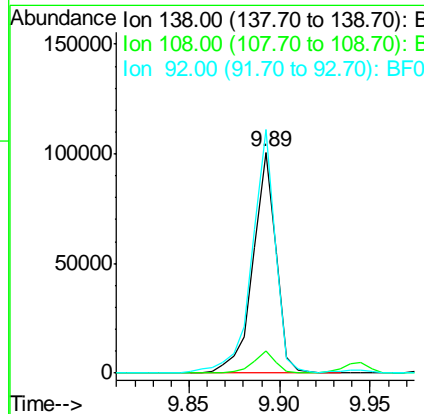
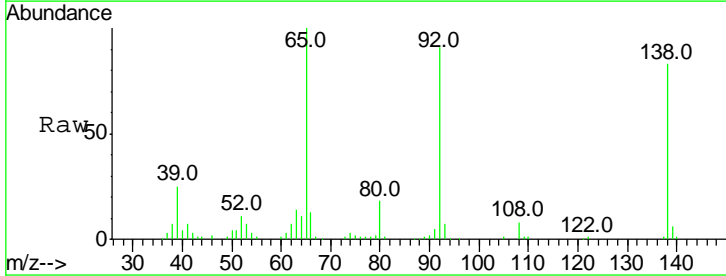
Manual Integrations  
 APPROVED

Sohil  
 10/3/2017 6:50:36 PM

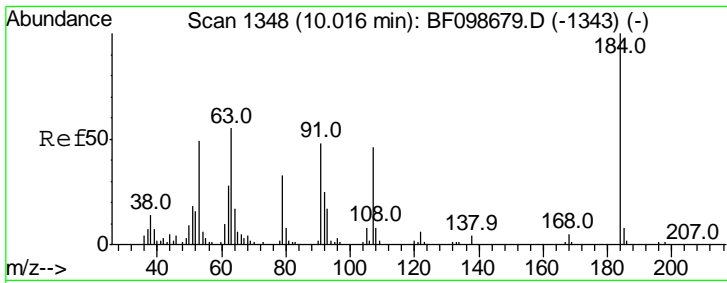


#52  
 3-Nitroaniline  
 Concen: 20.853 ng  
 RT: 9.89 min Scan# 1327  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	110.1	89.4	134.2







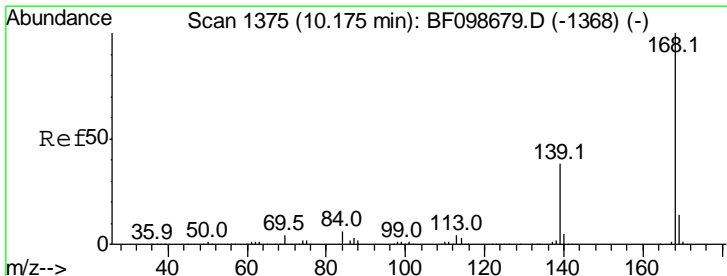
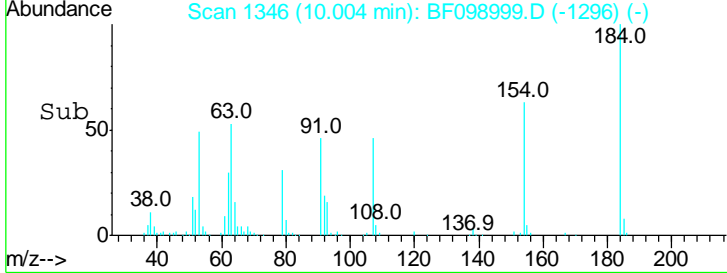
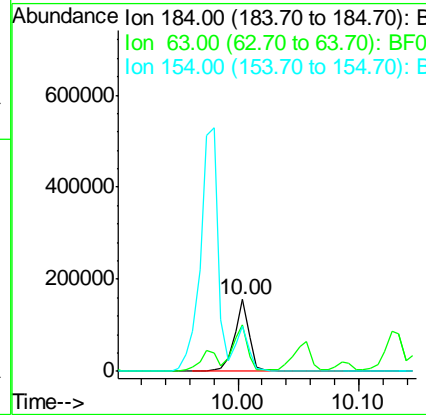
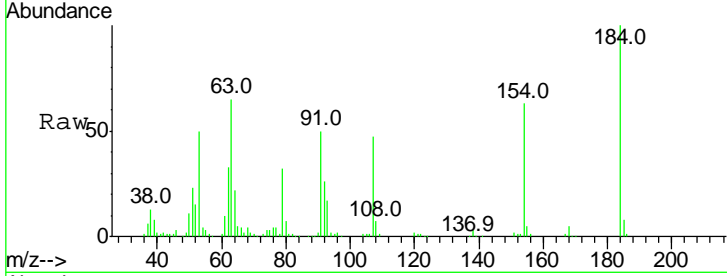
#53  
 2,4-Dinitrophenol  
 Concen: 71.084 ng  
 RT: 10.00 min Scan# 1346  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
184	100		
63	64.8	54.2	81.2
154	63.4	53.5	80.3

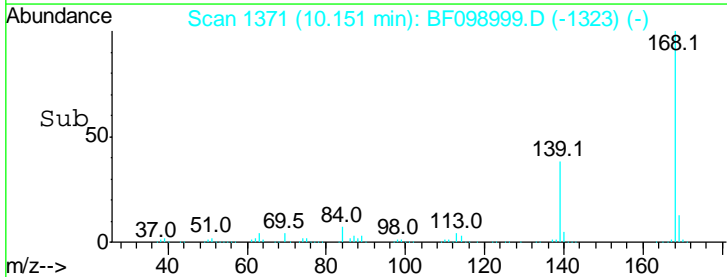
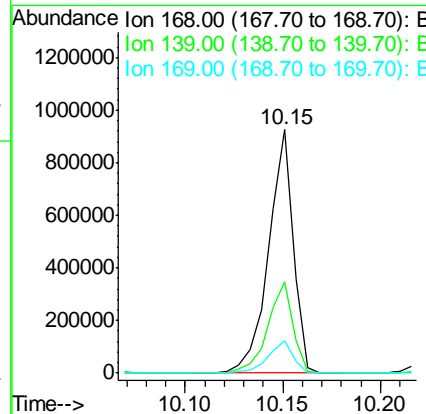
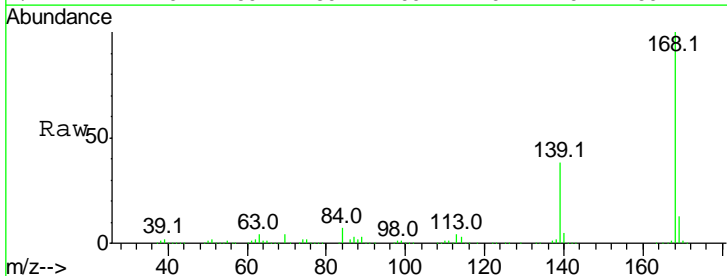
**Manual Integrations**  
**APPROVED**

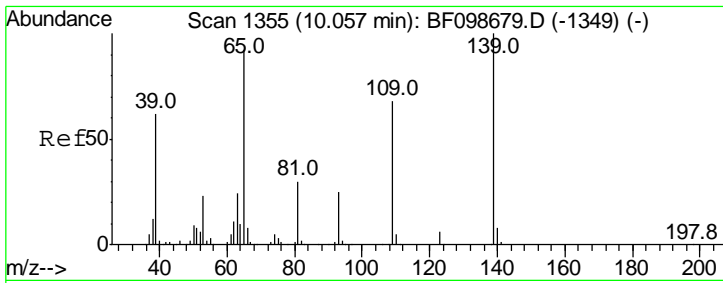
Sohil  
 10/3/2017 6:50:36 PM



#54  
 Dibenzofuran  
 Concen: 43.564 ng  
 RT: 10.15 min Scan# 1371  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.2	10.9	16.3



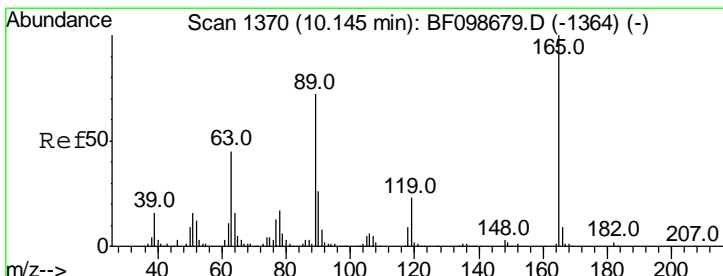
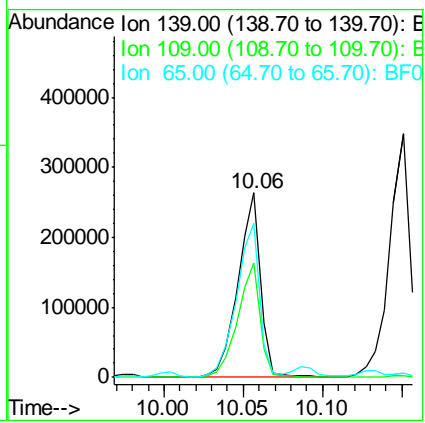
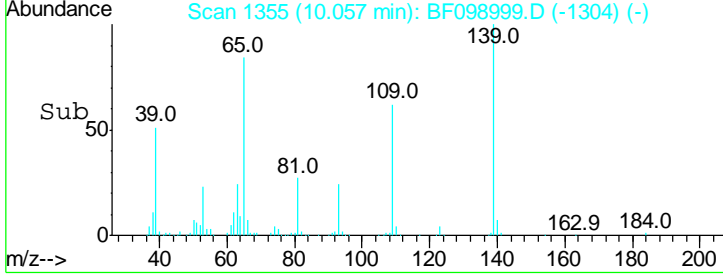
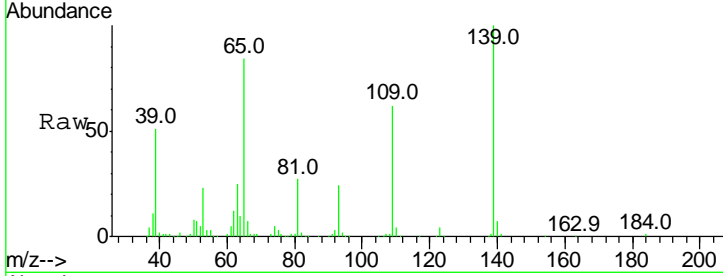


#55  
 4-Nitrophenol  
 Concen: 71.841 ng  
 RT: 10.06 min Scan# 1355  
 Delta R.T. -0.00 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

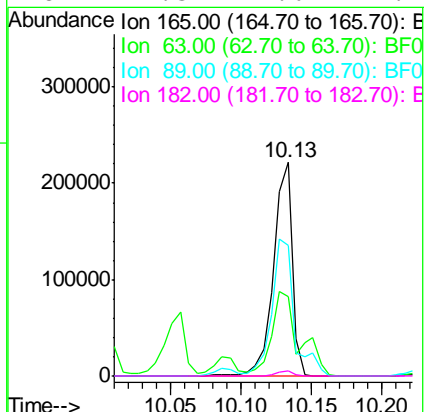
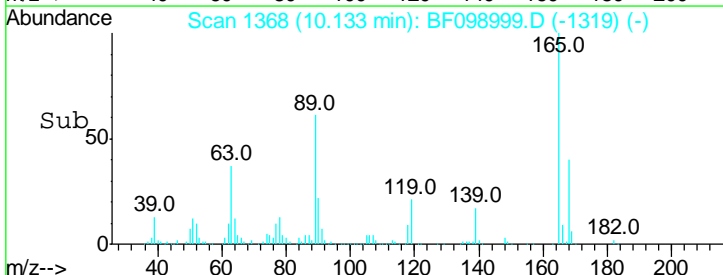
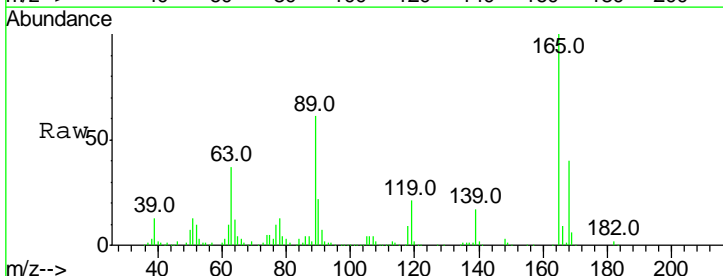
Tgt Ion	Resp	Lower	Upper
139	100		
109	62.2	48.4	88.4
65	83.8	72.6	112.6

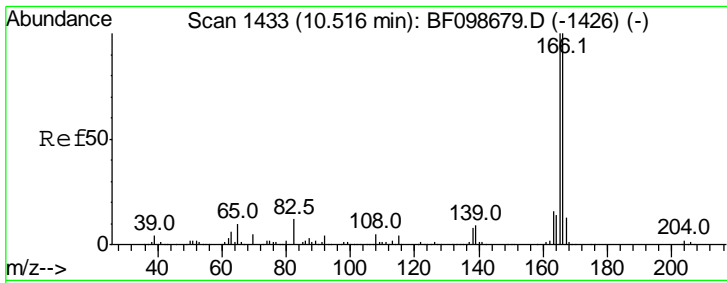
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#56  
 2,4-Dinitrotoluene  
 Concen: 43.748 ng  
 RT: 10.13 min Scan# 1368  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
165	100		
63	37.0	36.4	54.6
89	61.1	57.8	86.6
182	2.3	1.6	2.4



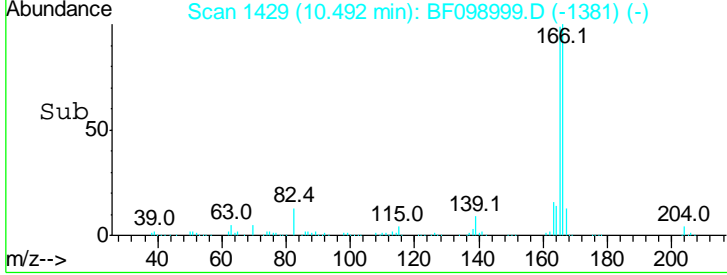
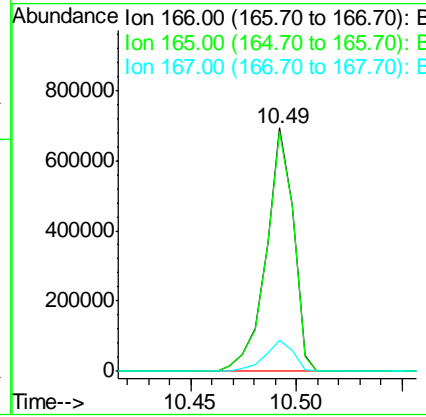
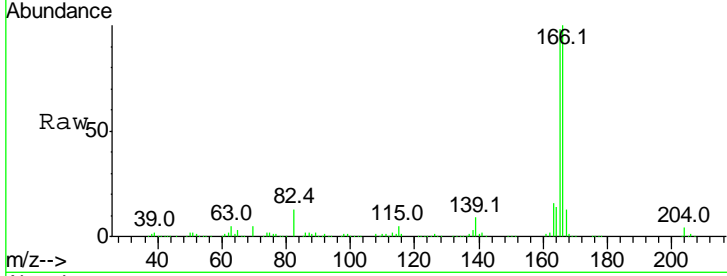


#57  
 Fluorene  
 Concen: 41.756 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

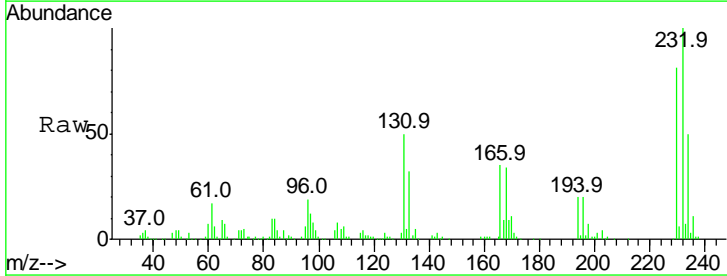
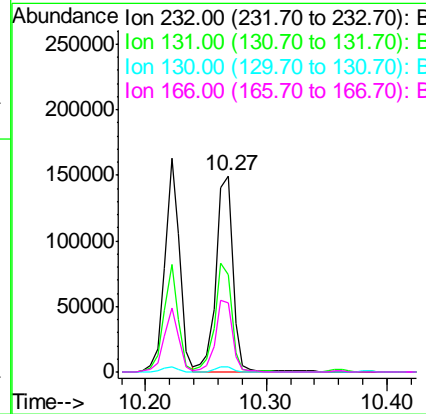
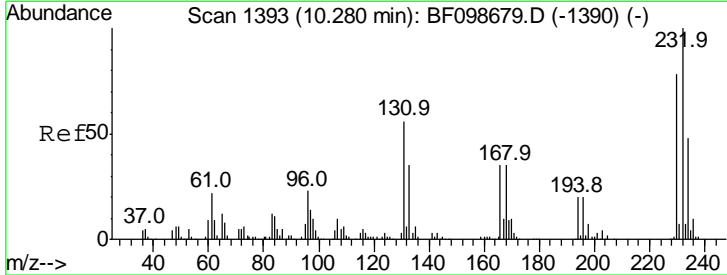
Tgt Ion	Resp	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	12.9	10.6	16.0

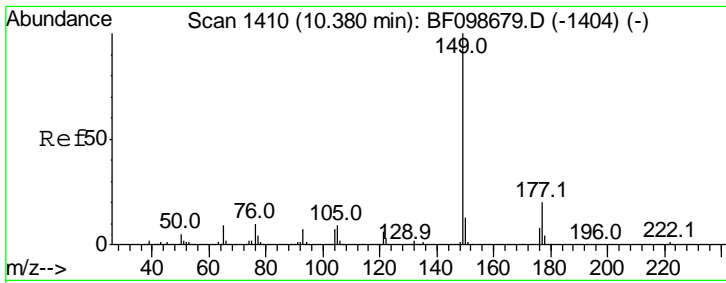
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.022 ng  
 RT: 10.27 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
232	100		
131	55.5	43.8	65.8
130	2.9	2.1	3.1
166	37.1	27.8	41.6





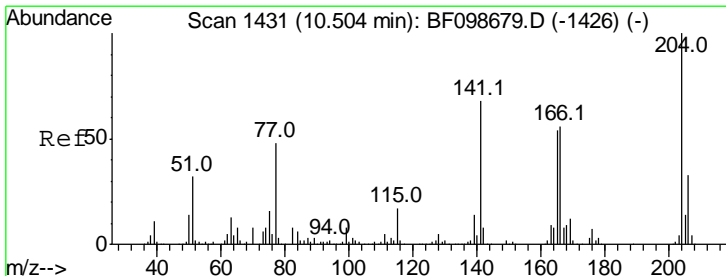
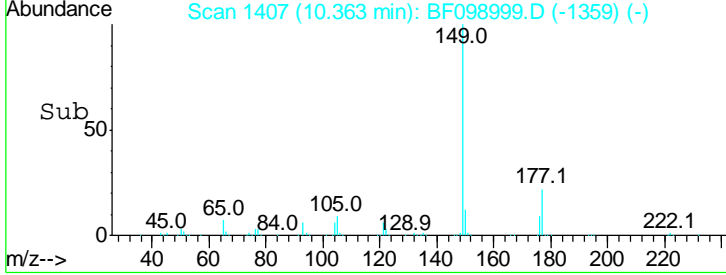
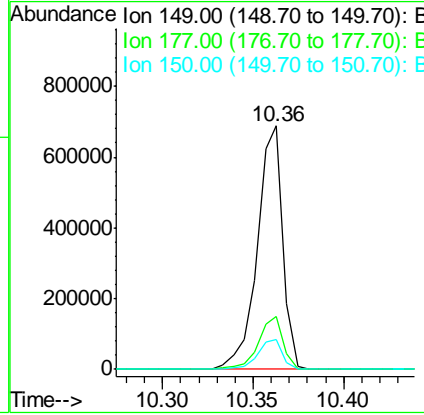
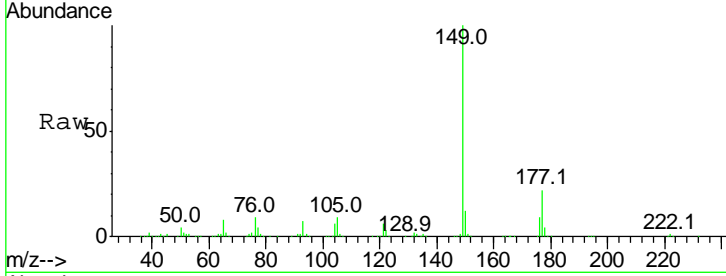
#59  
 Diethylphthalate  
 Concen: 40.838 ng  
 RT: 10.36 min Scan# 1407  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.2	10.1	15.1

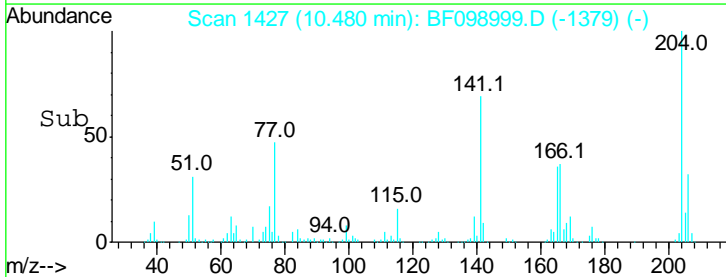
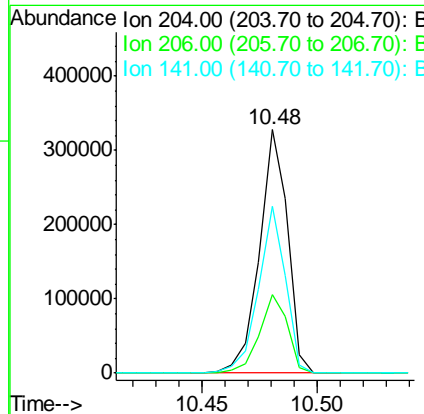
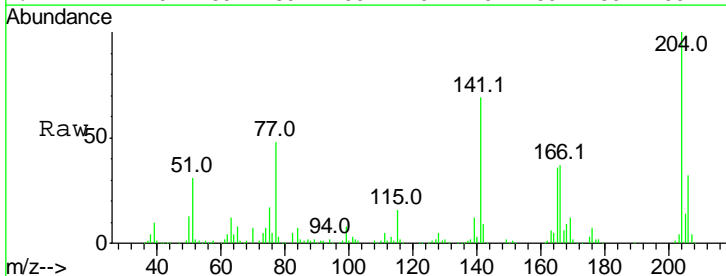
Manual Integrations  
 APPROVED

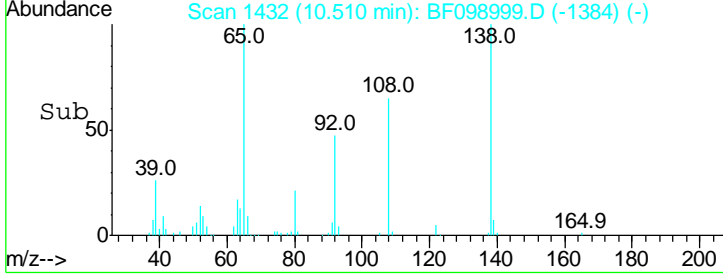
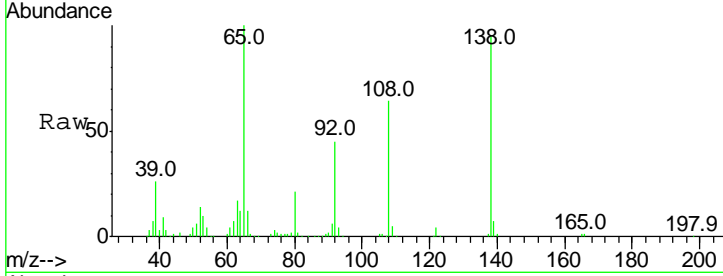
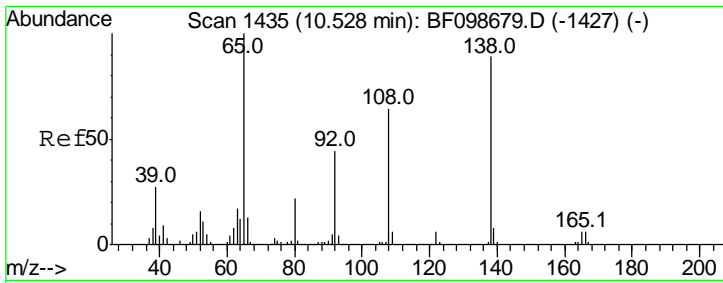
Sohil  
 10/3/2017 6:50:36 PM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 41.664 ng  
 RT: 10.48 min Scan# 1427  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	68.5	54.6	81.8



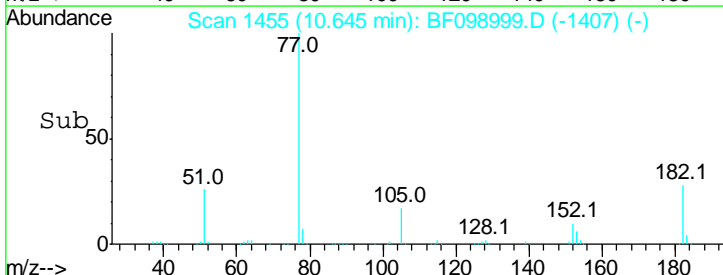
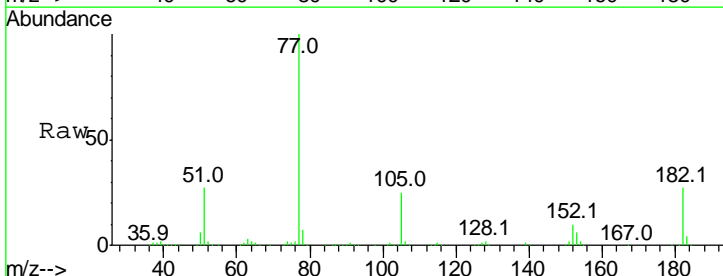
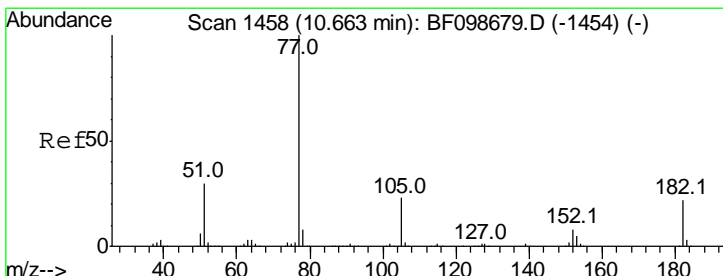
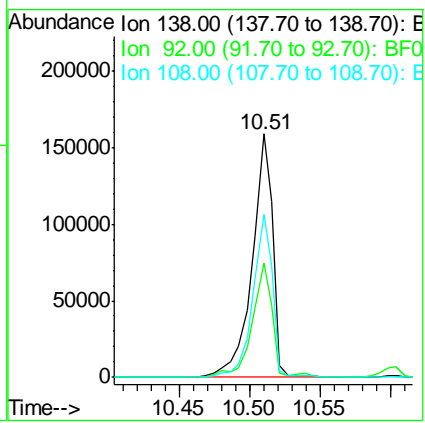


#61  
 4-Nitroaniline  
 Concen: 39.549 ng  
 RT: 10.51 min Scan# 1432  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
138	100		
92	46.8	30.2	70.2
108	67.0	52.5	92.5

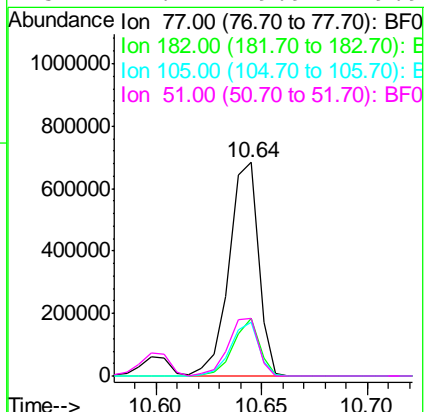
Instrument : BNA\_F  
 ClientSampled : PB102839BS

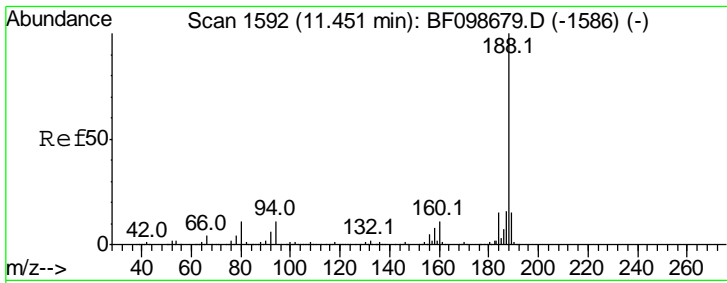
Manual Integrations APPROVED  
 Sohil  
 10/3/2017 6:50:36 PM



#62  
 Azobenzene  
 Concen: 43.383 ng  
 RT: 10.64 min Scan# 1455  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
77	100		
182	26.7	1.7	41.7
105	25.0	3.0	43.0
51	27.2	9.9	49.9





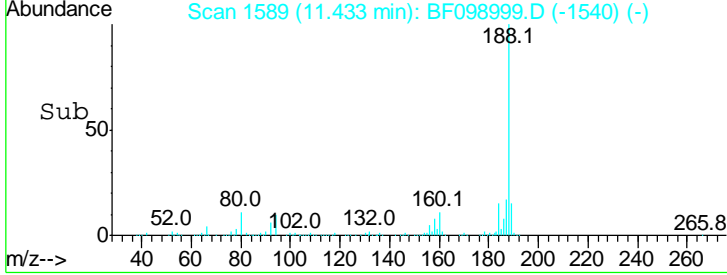
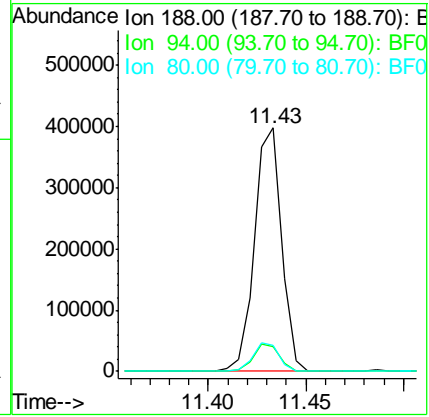
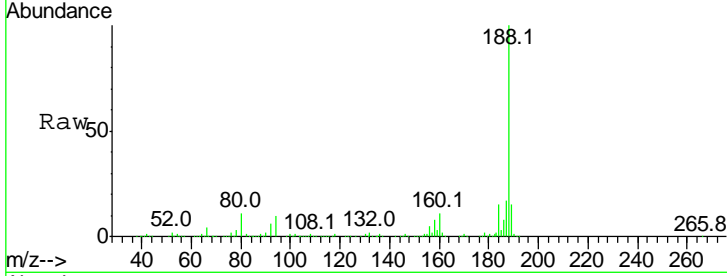
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.43 min Scan# 1589  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.6	9.2	13.8

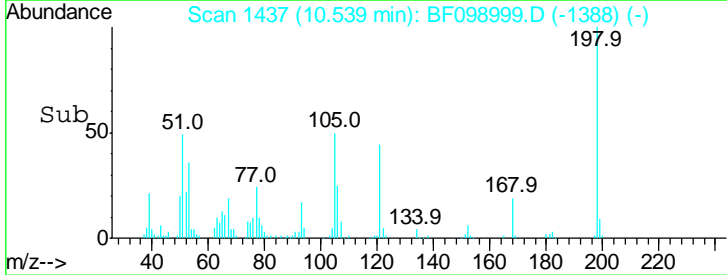
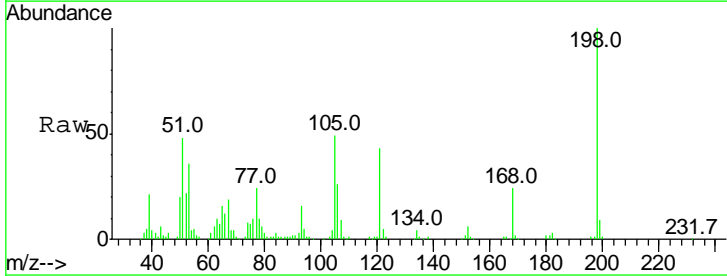
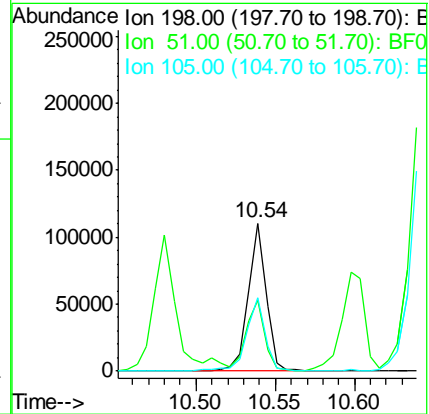
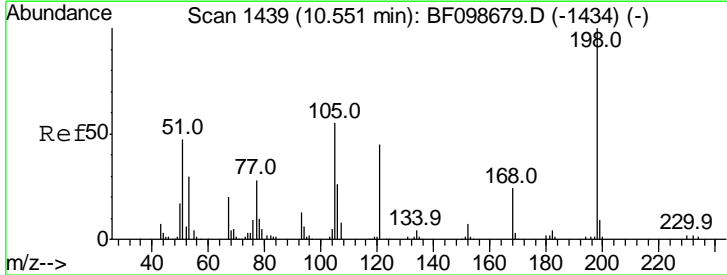
**Manual Integrations**  
**APPROVED**

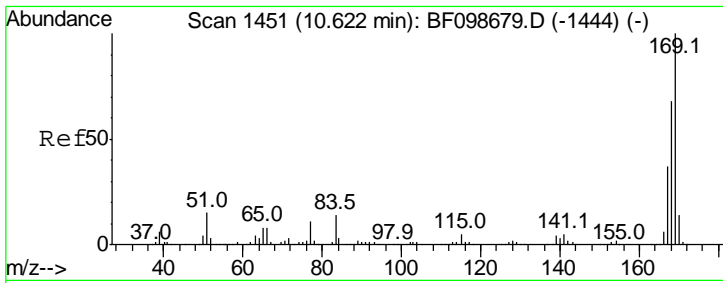
Sohil  
 10/3/2017 6:50:36 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.737 ng  
 RT: 10.54 min Scan# 1437  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
198	100		
51	48.2	37.7	77.7
105	49.5	36.3	76.3



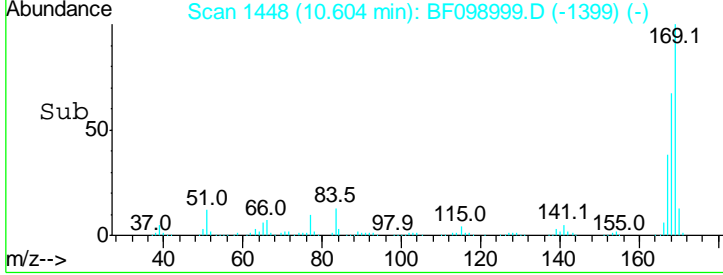
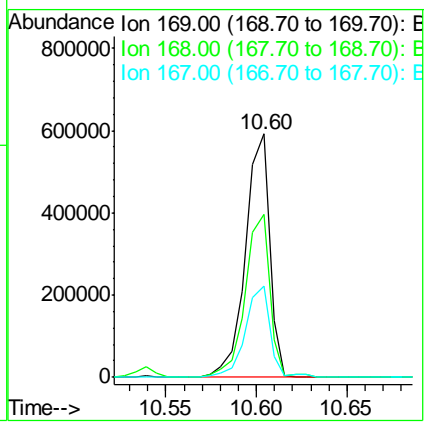
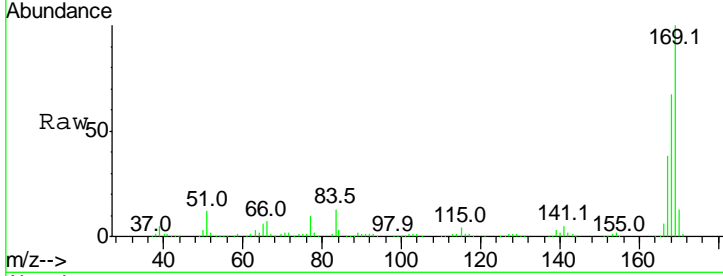


#65  
 n-Nitrosodiphenylamine  
 Concen: 42.010 ng  
 RT: 10.60 min Scan# 1448  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

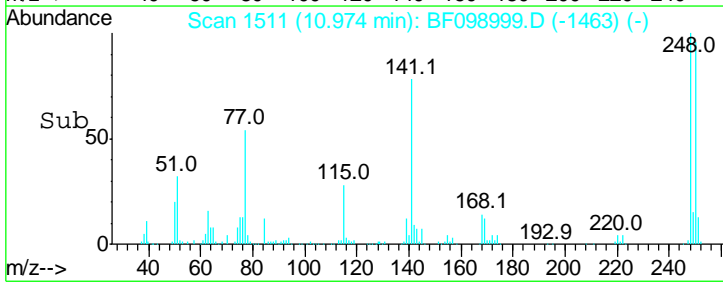
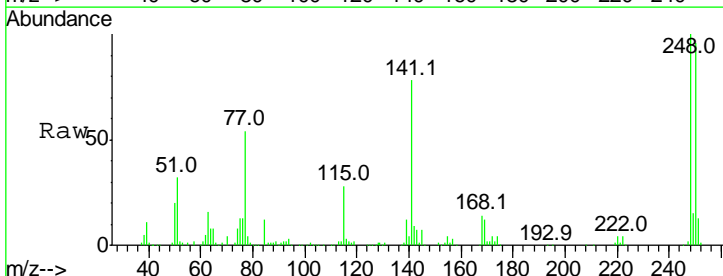
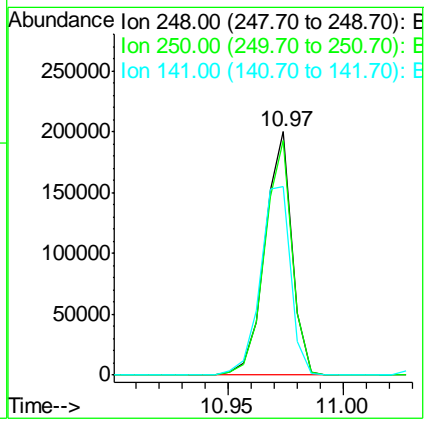
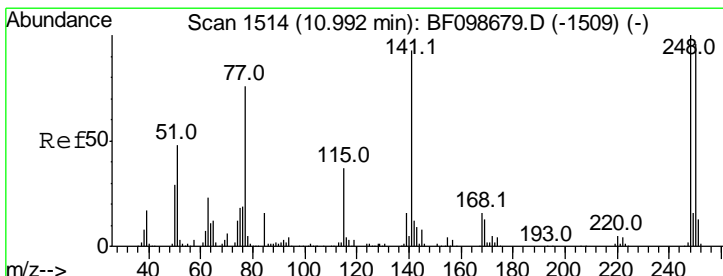
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	37.5	29.8	44.6

Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

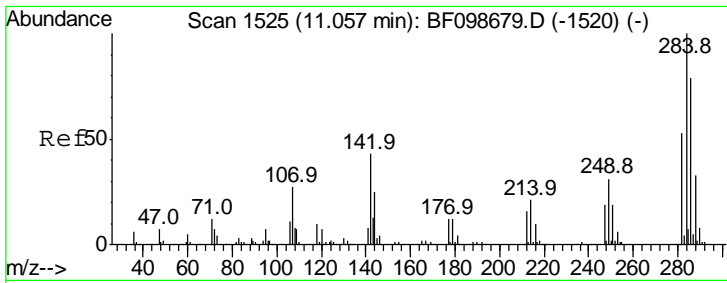


#66  
 4-Bromophenyl-phenylether  
 Concen: 43.763 ng  
 RT: 10.97 min Scan# 1511  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	77.6	74.4	111.6

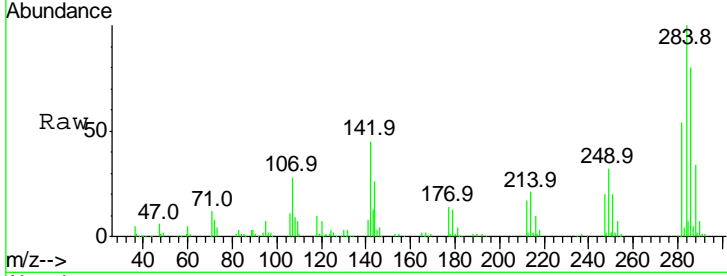






#67  
 Hexachlorobenzene  
 Concen: 40.584 ng  
 RT: 11.04 min Scan# 1522  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

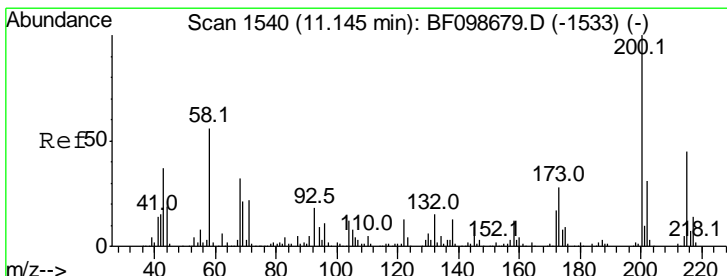
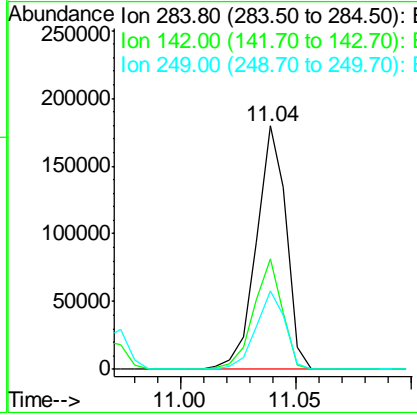
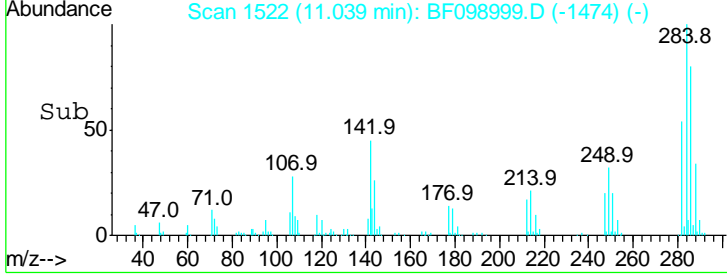
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS



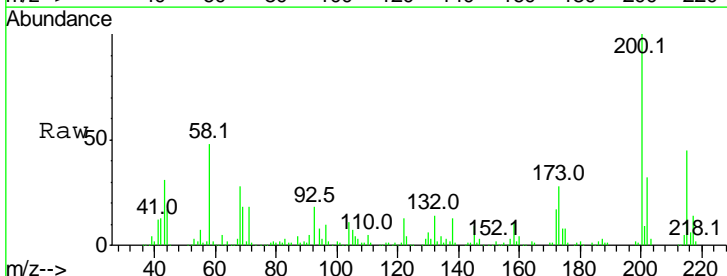
Tgt Ion: 284 Resp: 161157

Ion	Ratio	Lower	Upper
284	100		
142	45.5	34.6	52.0
249	32.5	24.8	37.2

Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

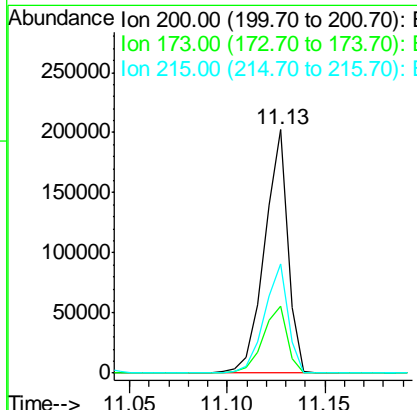
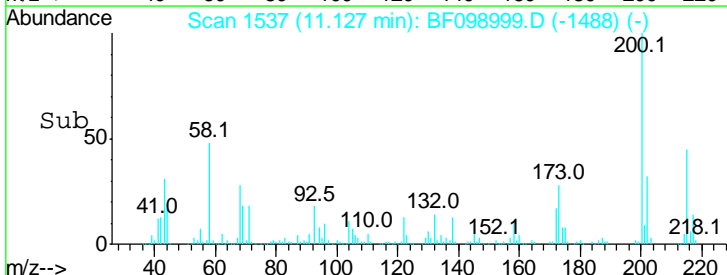


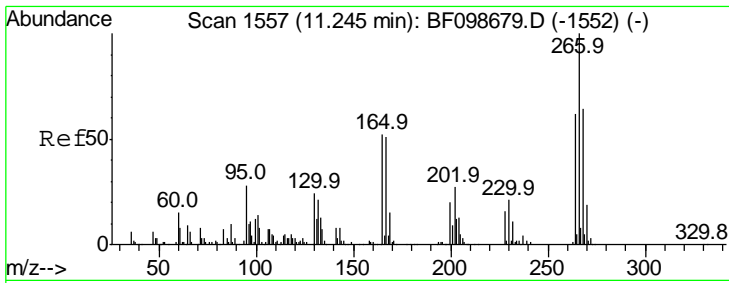
#68  
 Atrazine  
 Concen: 42.251 ng  
 RT: 11.13 min Scan# 1537  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04



Tgt Ion: 200 Resp: 167273

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.6	48.6
215	45.0	25.1	65.1





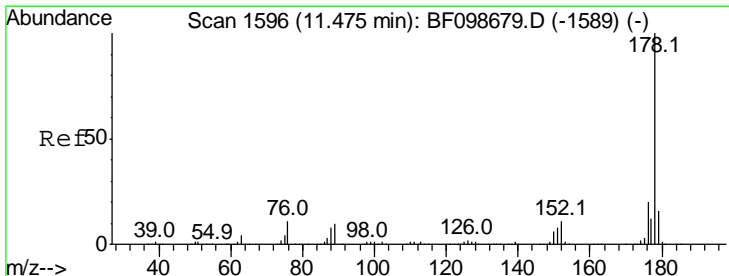
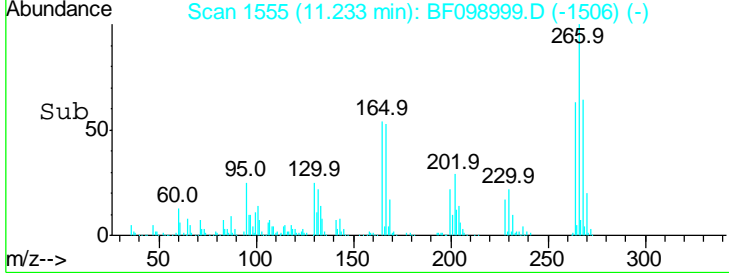
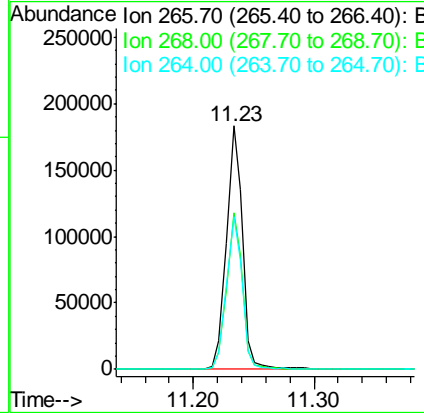
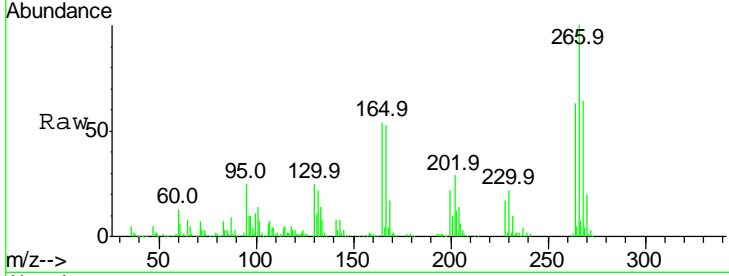
#69  
 Pentachlorophenol  
 Concen: 68.308 ng  
 RT: 11.23 min Scan# 1555  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
266	168815		
266	100		
268	64.2	51.1	76.7
264	62.7	49.5	74.3

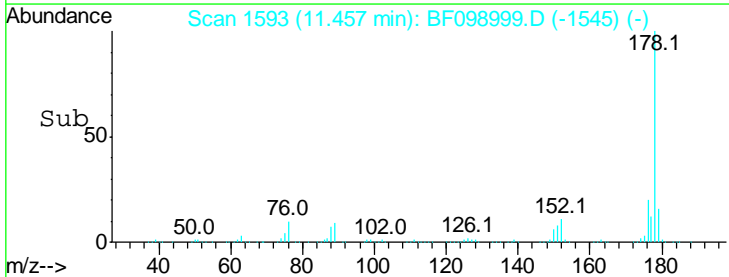
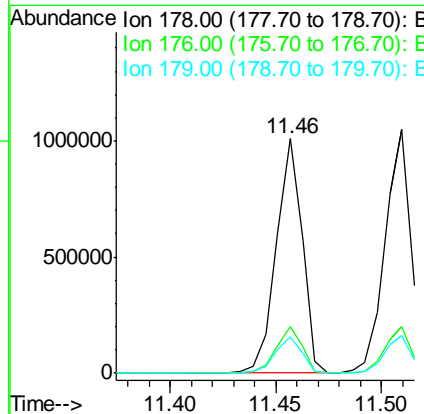
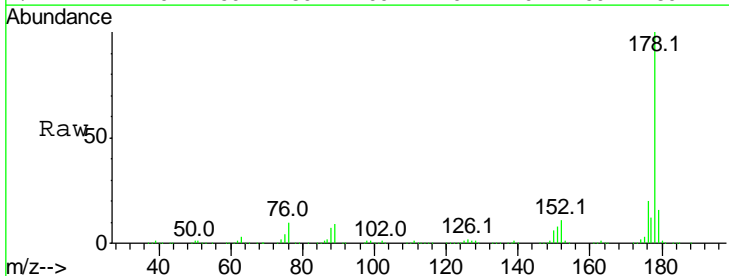
**Manual Integrations**  
**APPROVED**

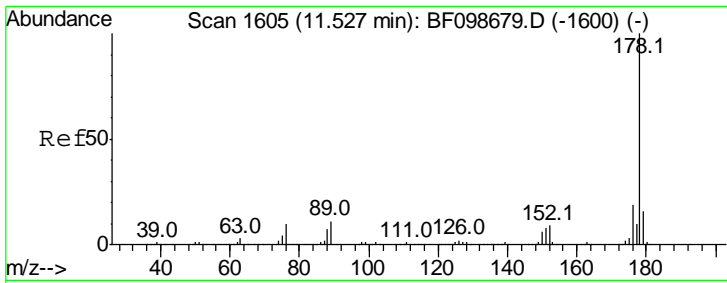
Sohil  
 10/3/2017 6:50:36 PM



#70  
 Phenanthrene  
 Concen: 42.415 ng  
 RT: 11.46 min Scan# 1593  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
178	862376		
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6





#71  
 Anthracene  
 Concen: 43.214 ng  
 RT: 11.51 min Scan# 1602  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

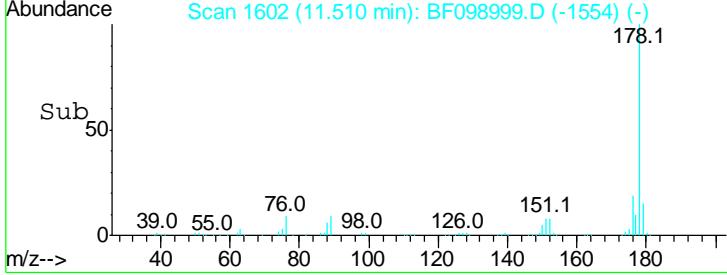
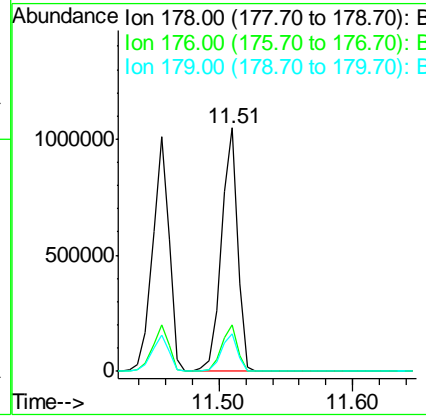
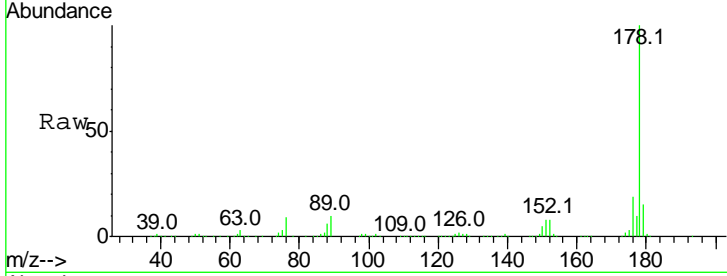
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

Tgt Ion:178 Resp: 898985

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	19.0

**Manual Integrations**  
**APPROVED**

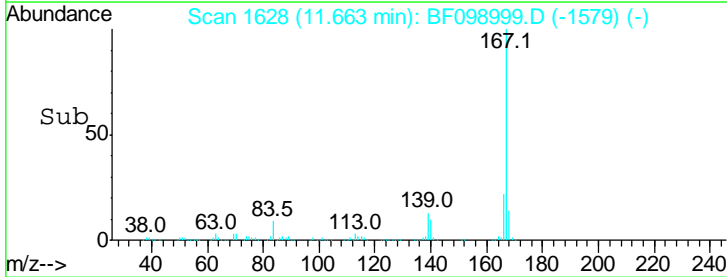
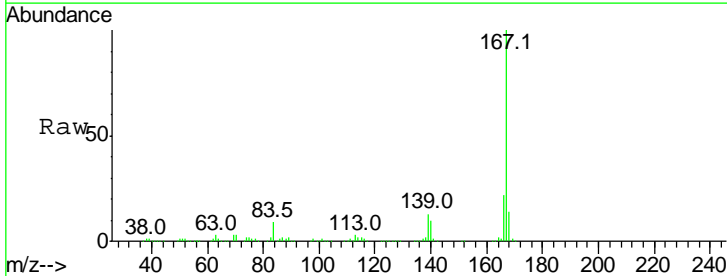
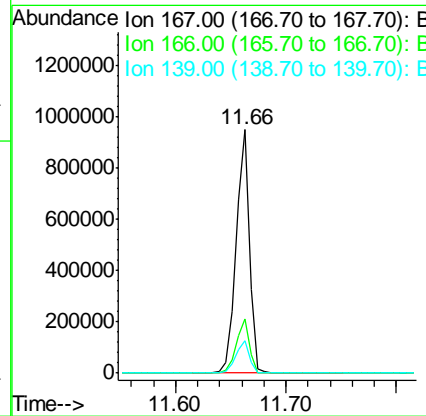
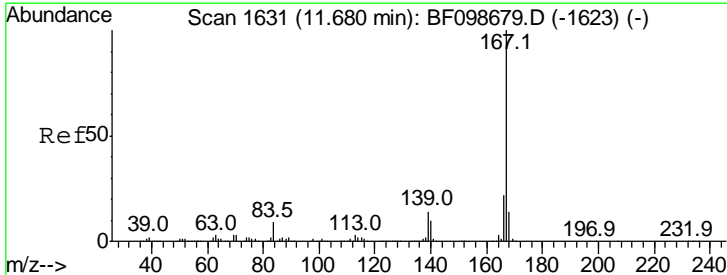
Sohil  
 10/3/2017 6:50:36 PM

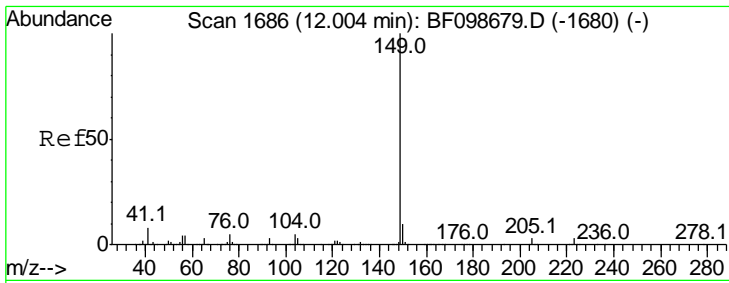


#72  
 Carbazole  
 Concen: 39.571 ng  
 RT: 11.66 min Scan# 1628  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion:167 Resp: 806142

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3





#73  
 Di-n-butylphthalate  
 Concen: 41.535 ng  
 RT: 11.99 min Scan# 1683  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

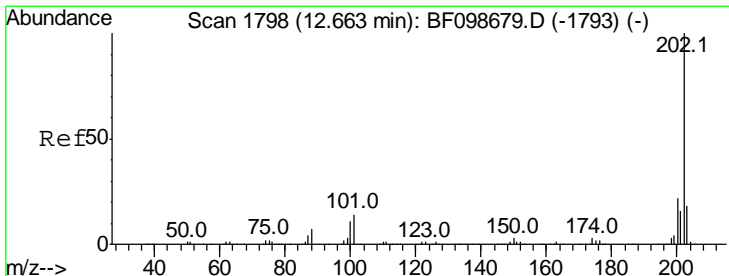
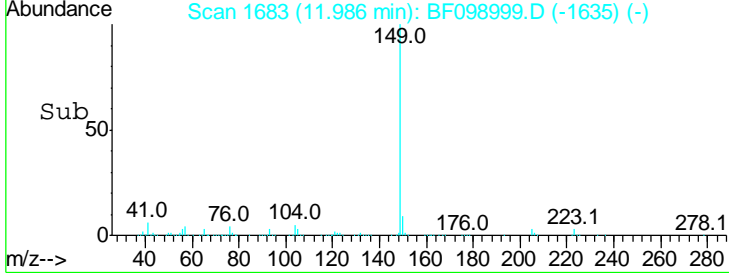
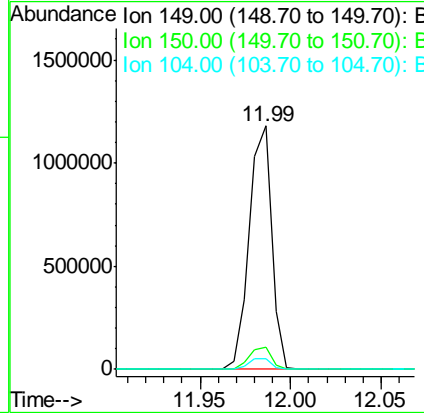
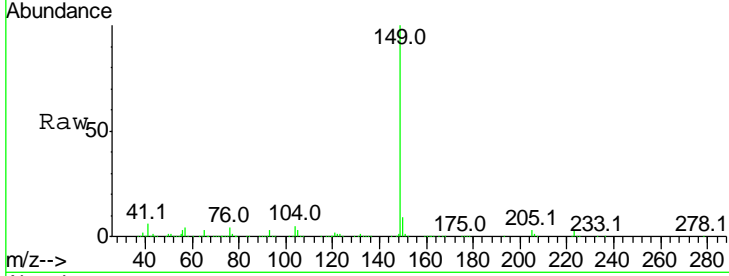
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion:149 Resp: 1018493

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations  
 APPROVED

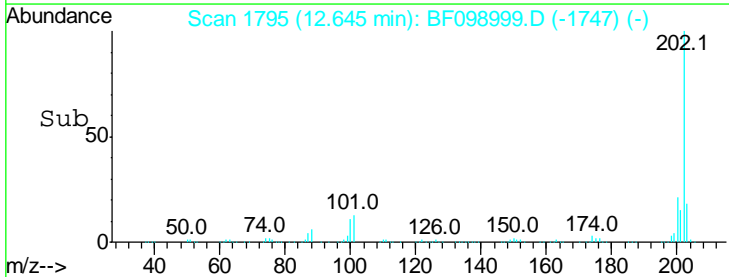
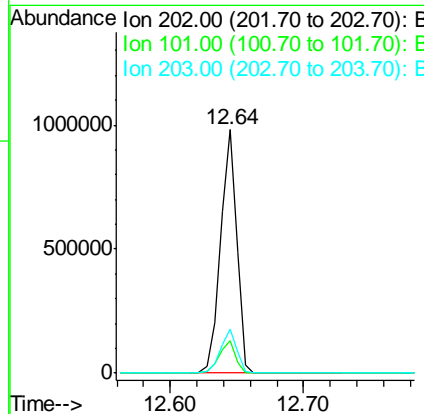
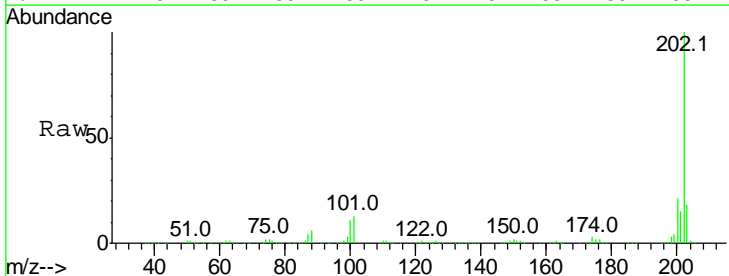
Sohil  
 10/3/2017 6:50:36 PM

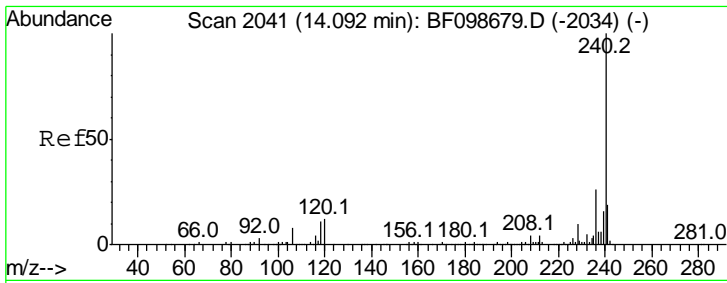


#74  
 Fluoranthene  
 Concen: 41.089 ng  
 RT: 12.64 min Scan# 1795  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion:202 Resp: 845945

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.9	0.0	38.1





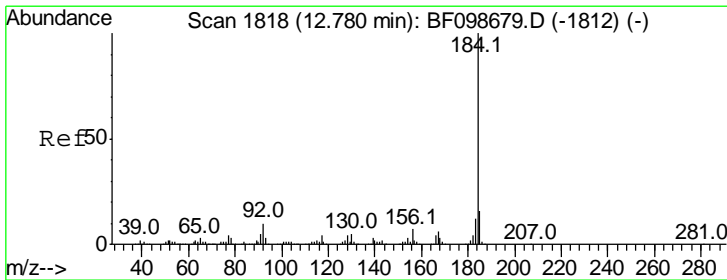
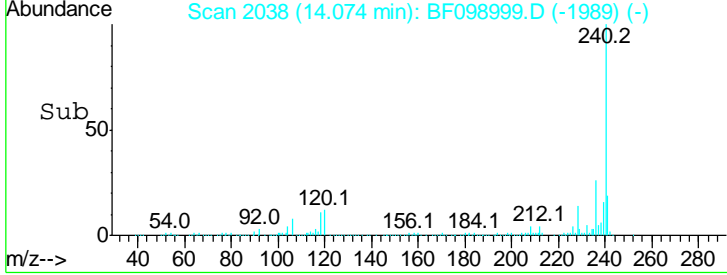
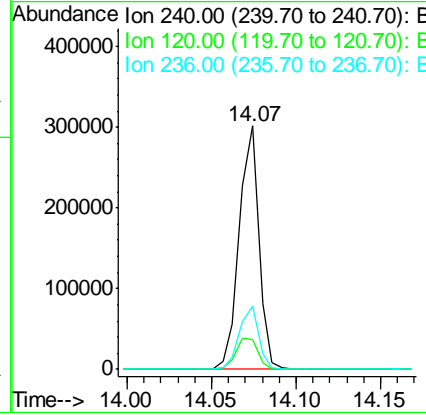
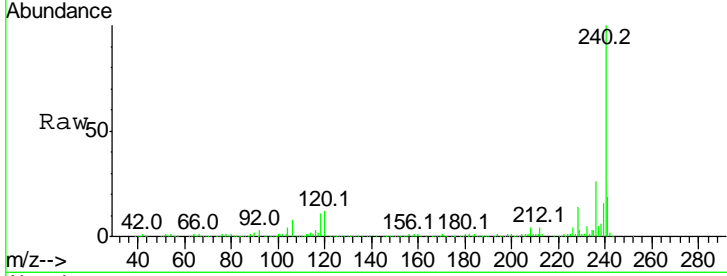
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.07 min Scan# 2038  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.9	20.7	31.1

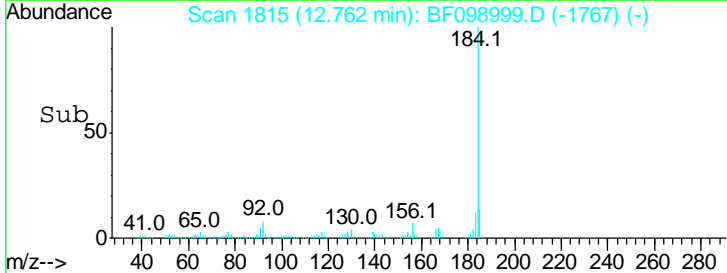
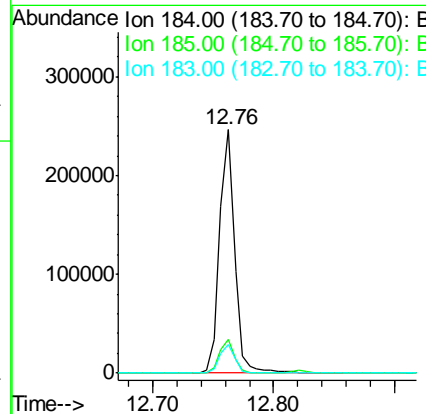
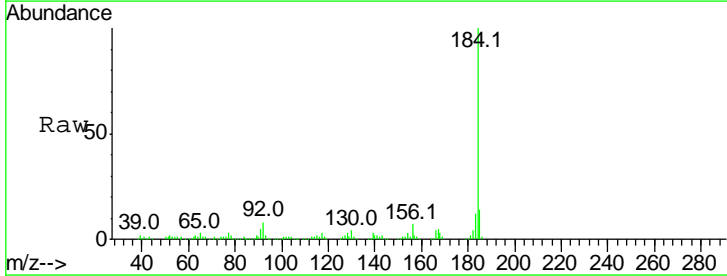
Manual Integrations  
 APPROVED

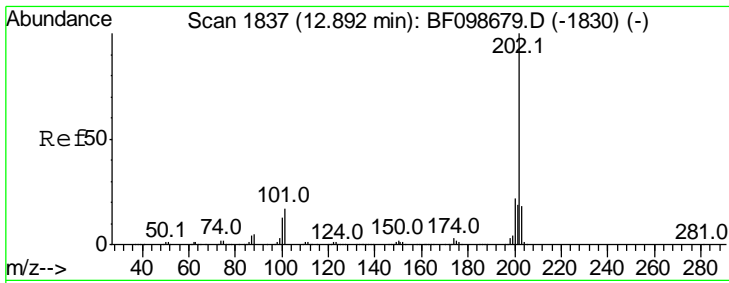
Sohil  
 10/3/2017 6:50:36 PM



#76  
 Benzidine  
 Concen: 23.477 ng  
 RT: 12.76 min Scan# 1815  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	12.0	9.3	13.9





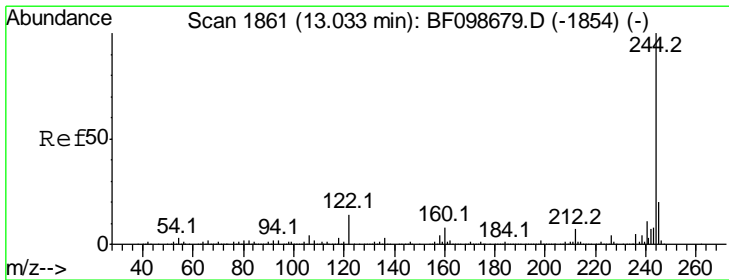
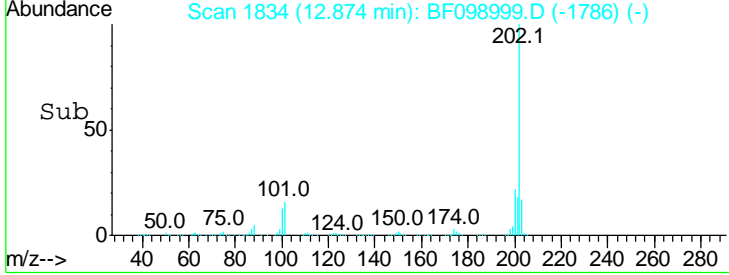
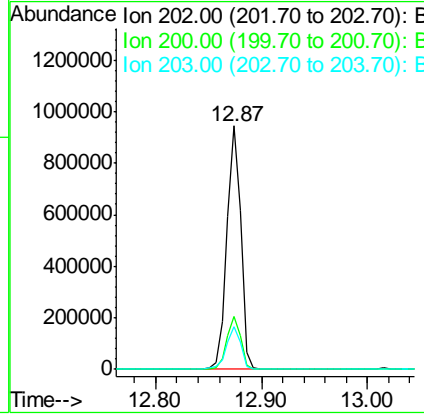
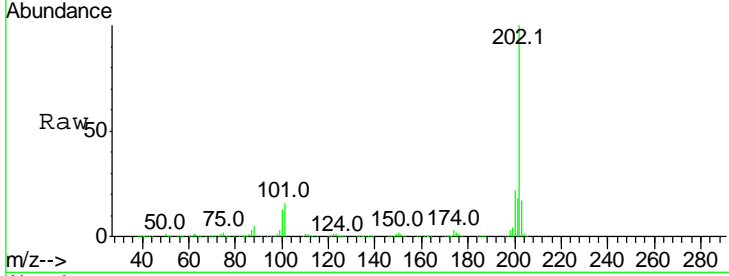
#77  
 Pyrene  
 Concen: 46.584 ng  
 RT: 12.87 min Scan# 1834  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.4	14.3	21.5

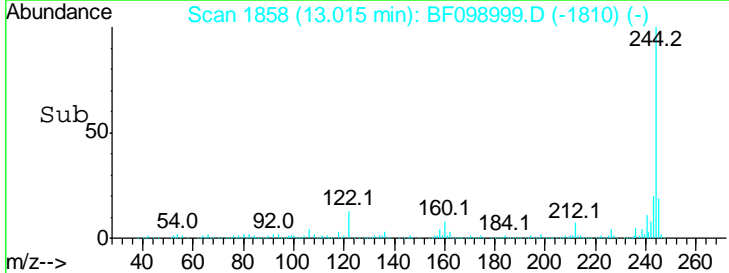
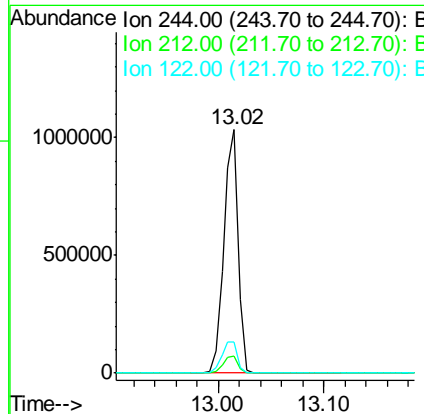
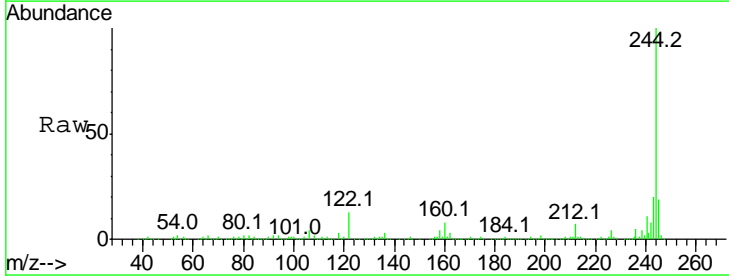
Manual Integrations  
 APPROVED

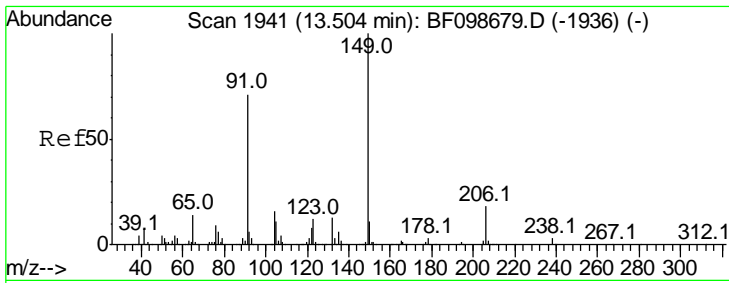
Sohil  
 10/3/2017 6:50:36 PM



#78  
 Terphenyl-d14  
 Concen: 91.632 ng  
 RT: 13.02 min Scan# 1858  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.9	11.0	16.4





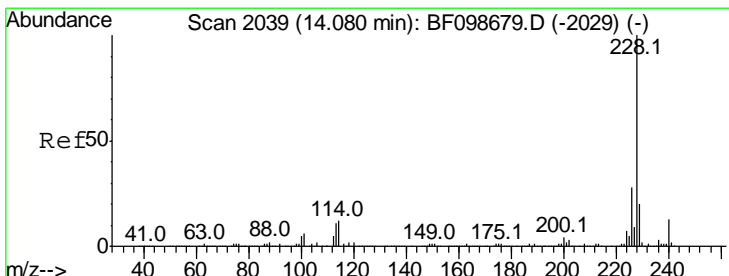
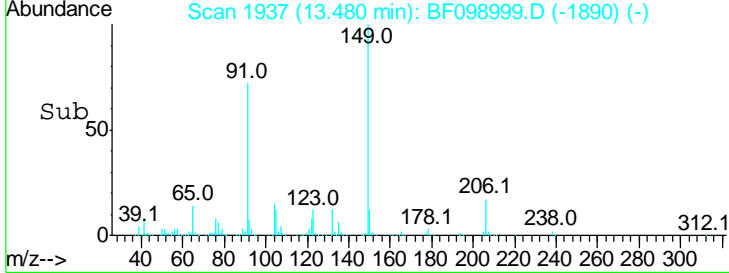
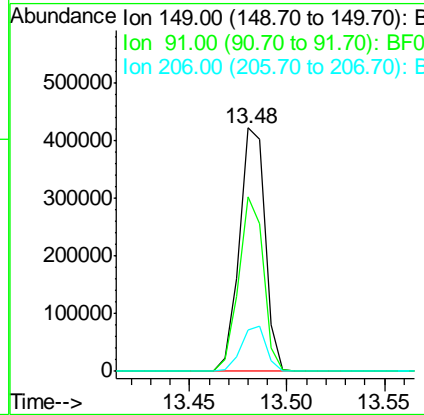
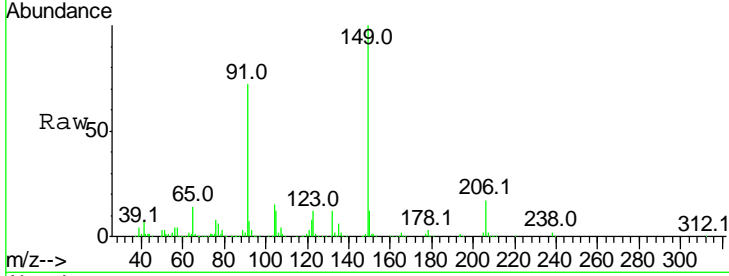
#79  
 Butylbenzylphthalate  
 Concen: 44.359 ng  
 RT: 13.48 min Scan# 1937  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
149	100		
91	71.7	56.8	85.2
206	16.8	14.1	21.1

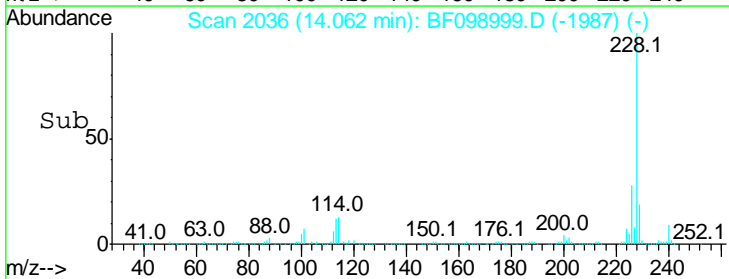
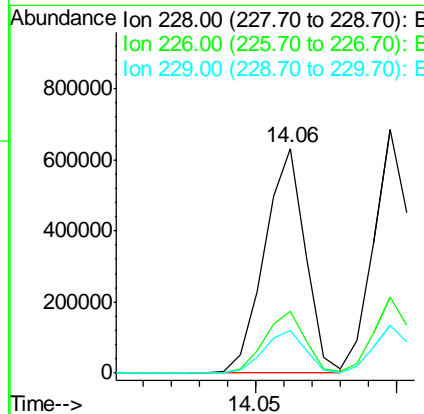
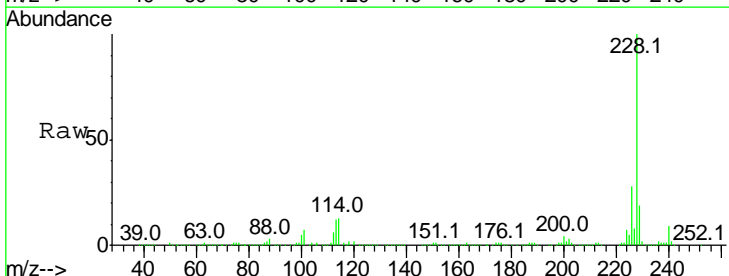
Manual Integrations  
 APPROVED

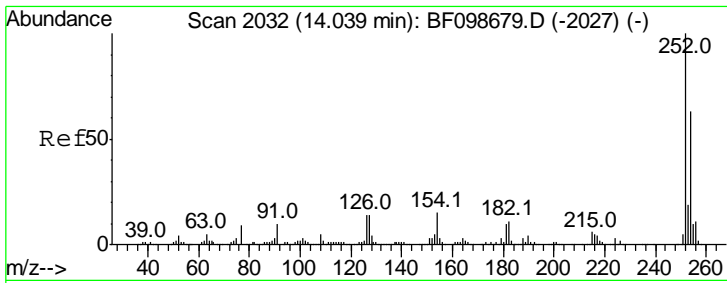
Sohil  
 10/3/2017 6:50:36 PM



#80  
 Benzo(a)anthracene  
 Concen: 42.755 ng  
 RT: 14.06 min Scan# 2036  
 Delta R.T. -0.01 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.3	15.8	23.6



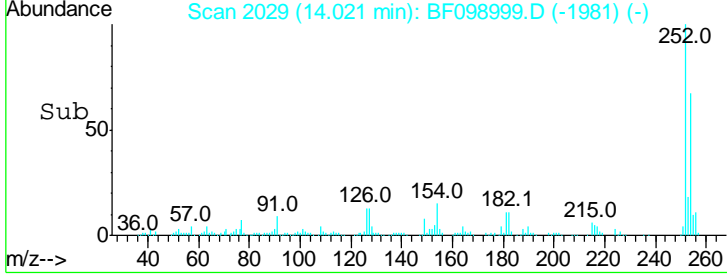
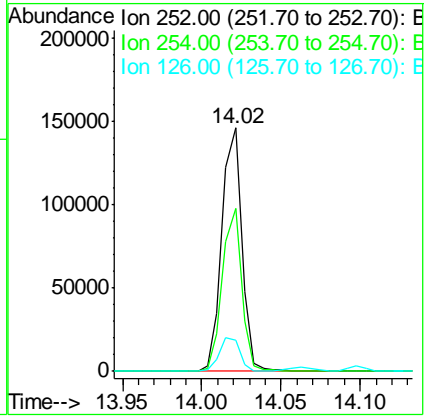
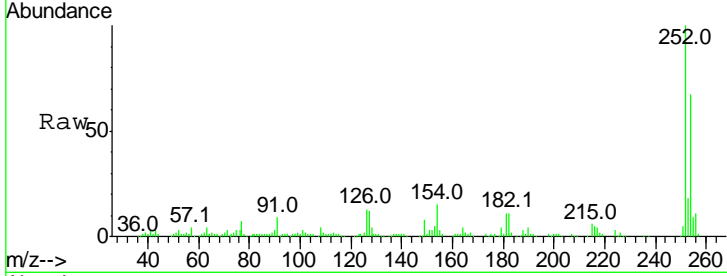


#81  
 3,3'-Dichlorobenzidine  
 Concen: 23.834 ng  
 RT: 14.02 min Scan# 2029  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS

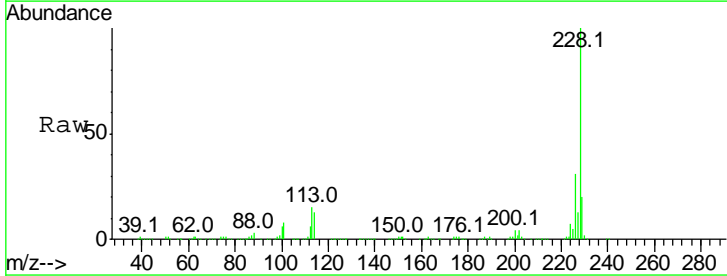
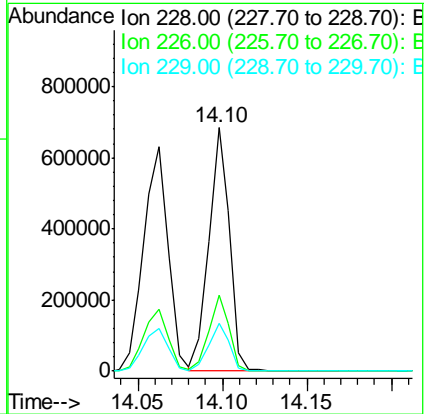
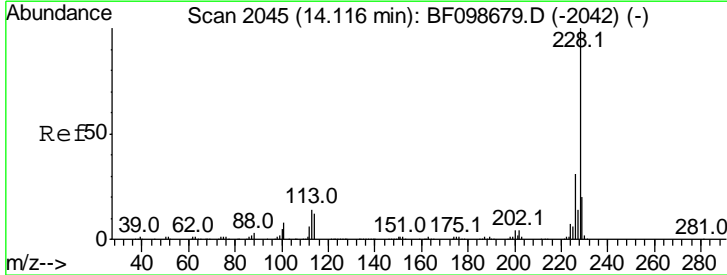
Tgt Ion	Resp	Lower	Upper
252	100		
254	66.7	50.4	75.6
126	12.6	11.3	16.9

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

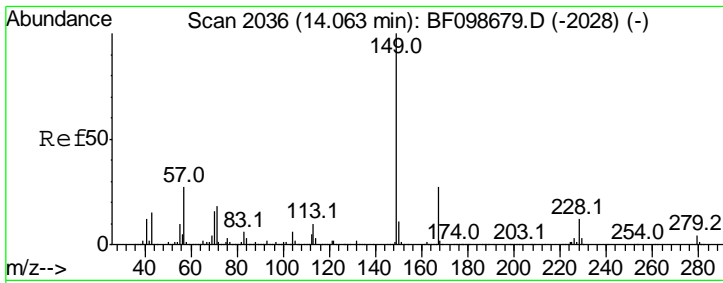


#82  
 Chrysene  
 Concen: 41.717 ng  
 RT: 14.10 min Scan# 2042  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.7	16.2	24.4





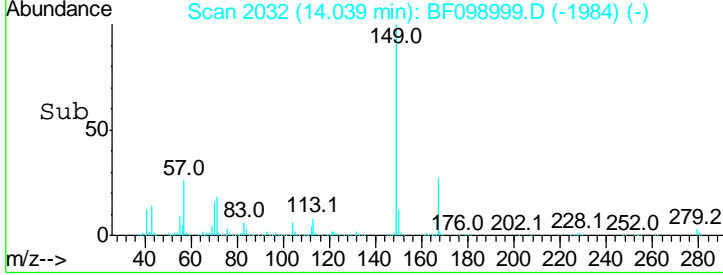
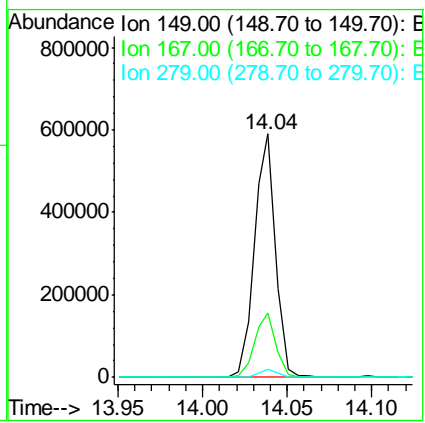
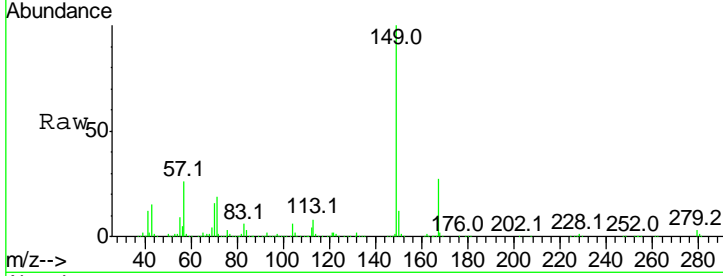


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.656 ng  
 RT: 14.04 min Scan# 2032  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

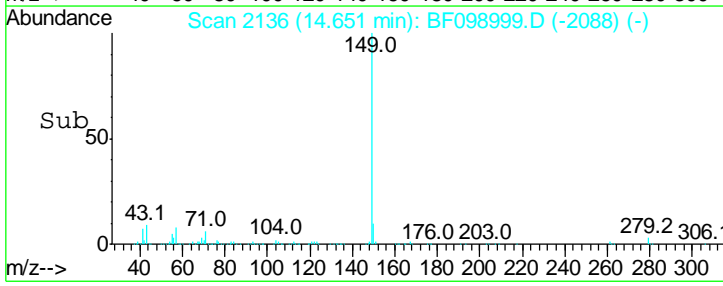
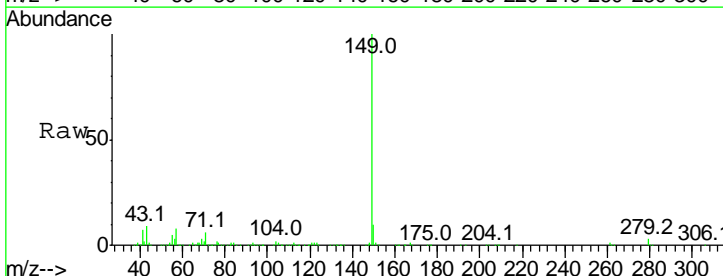
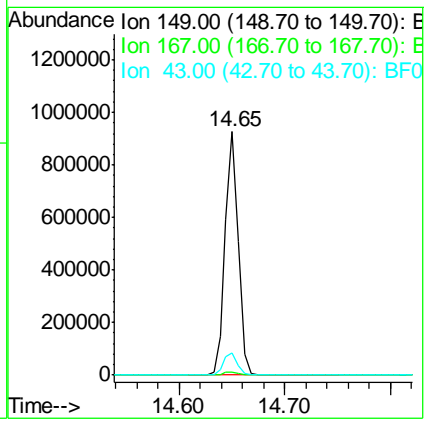
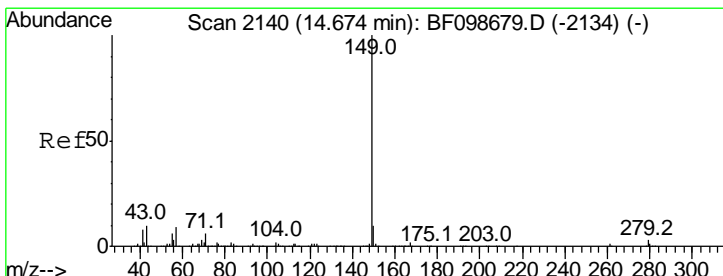
Tgt Ion	Resp	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.1	3.0	4.4

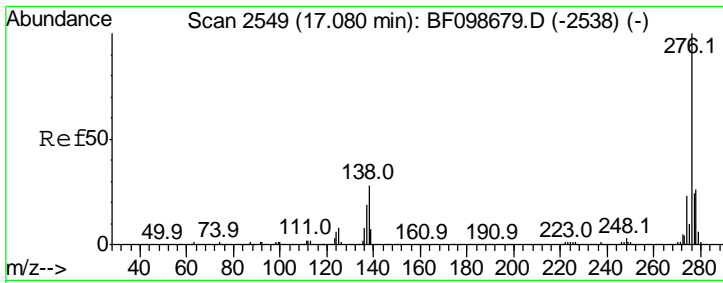
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#84  
 Di-n-octyl phthalate  
 Concen: 41.699 ng  
 RT: 14.65 min Scan# 2136  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.5	8.4	12.6



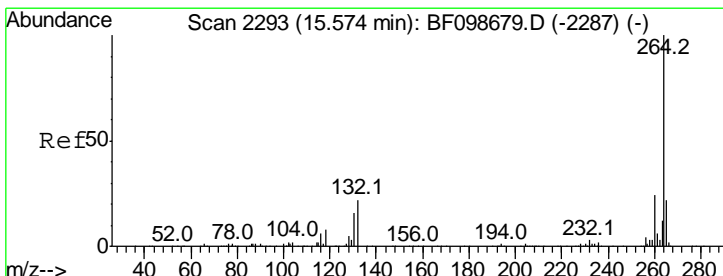
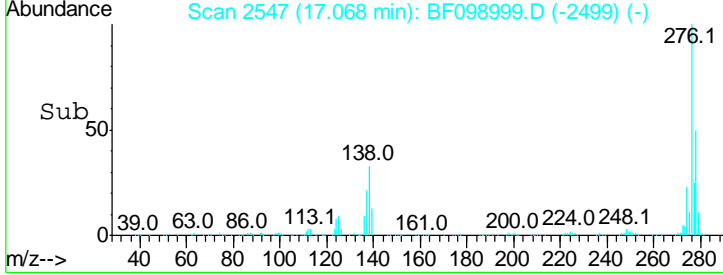
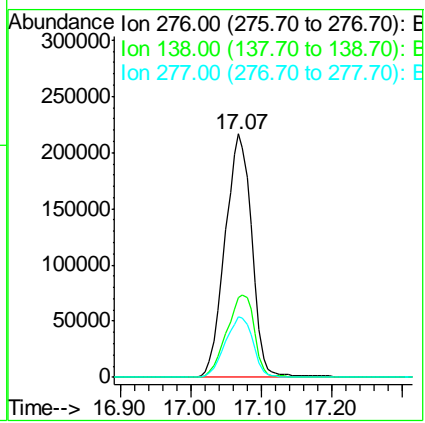
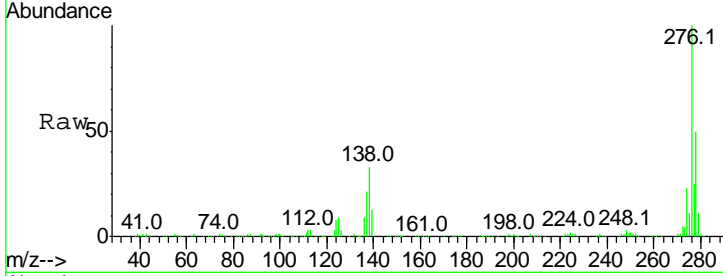


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 50.871 ng  
 RT: 17.07 min Scan# 2547  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

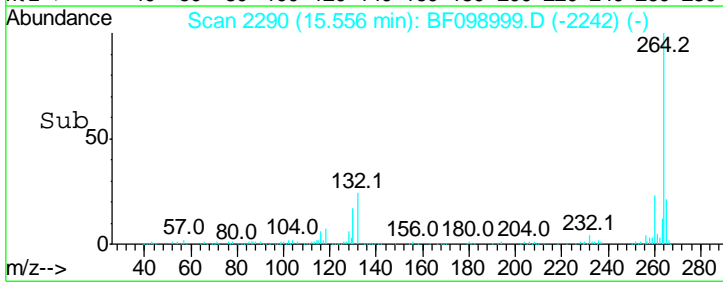
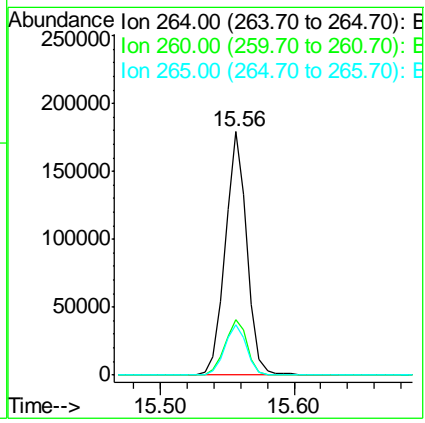
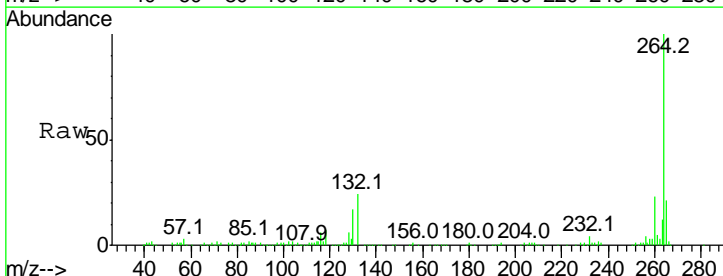
Tgt Ion	Resp	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.6	20.1	30.1

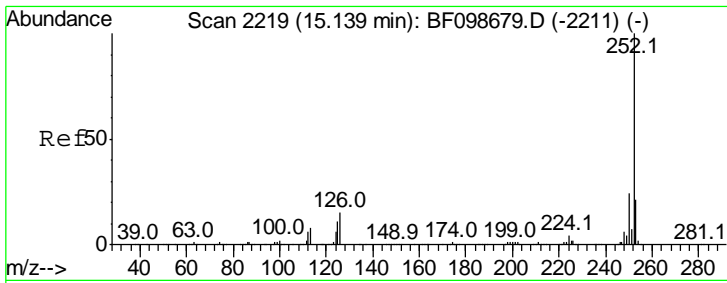
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.56 min Scan# 2290  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.8	17.5	26.3



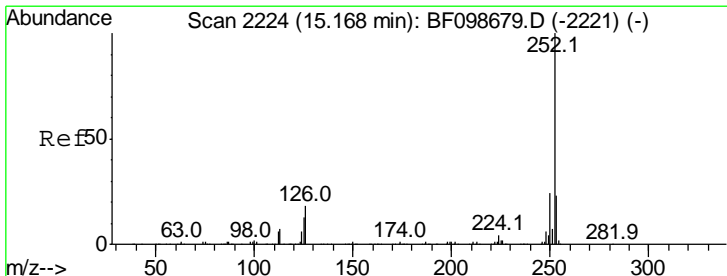
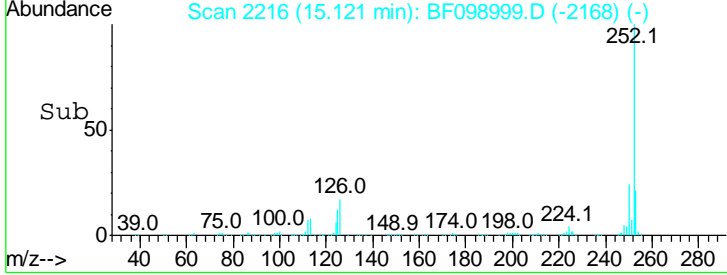
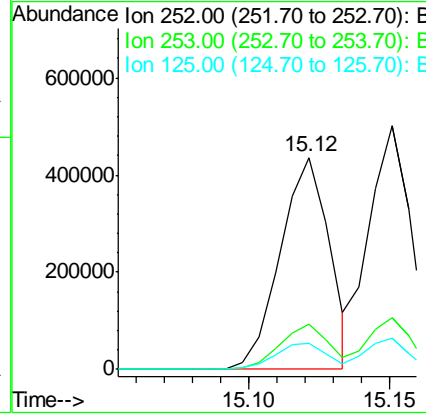
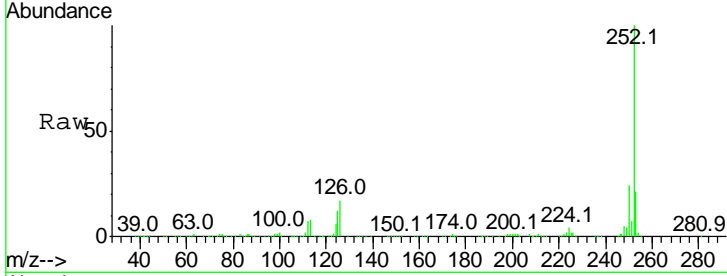


#87  
 Benzo(b)fluoranthene  
 Concen: 42.080 ng  
 RT: 15.12 min Scan# 2216  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

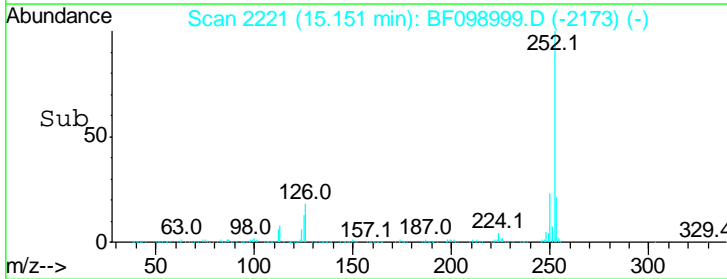
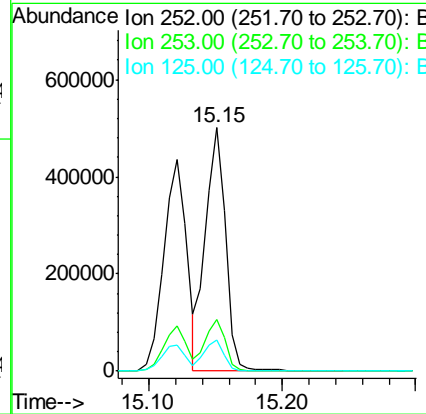
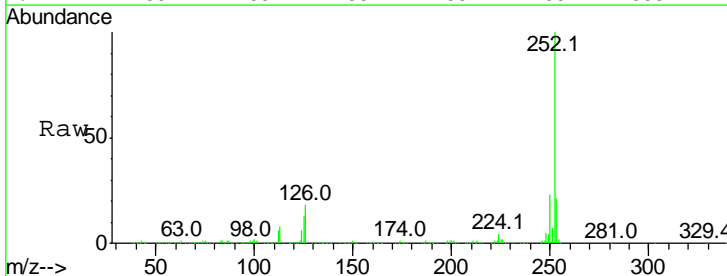
Tgt Ion	Resp	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.4	9.0	13.6

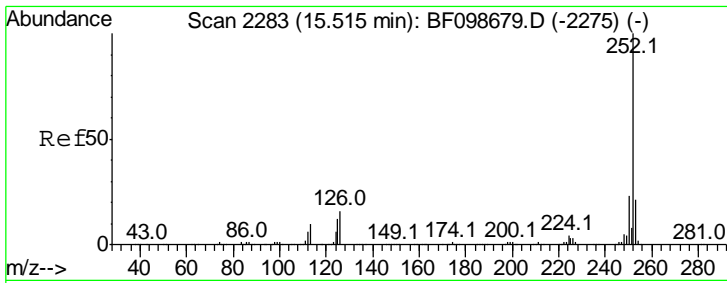
Manual Integrations  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM



#88  
 Benzo(k)fluoranthene  
 Concen: 42.337 ng  
 RT: 15.15 min Scan# 2221  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	13.0	10.2	15.2





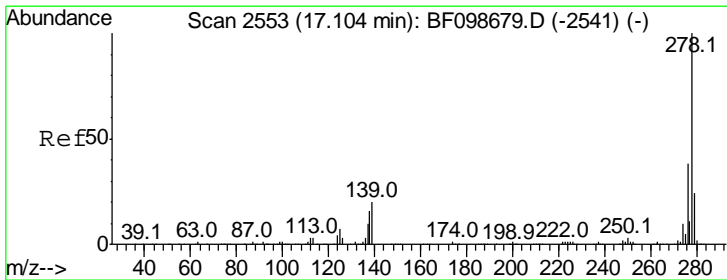
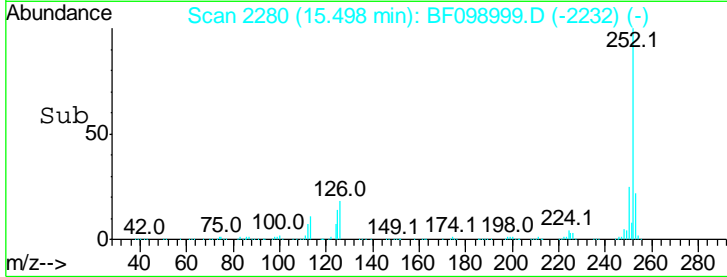
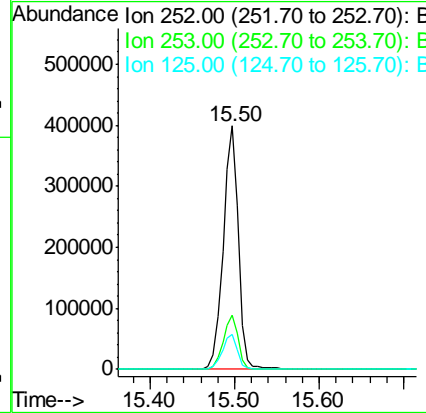
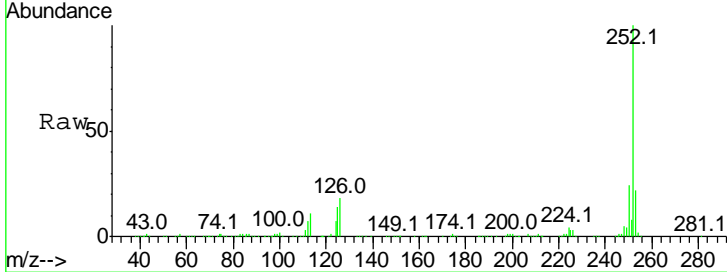
#89  
 Benzo(a)pyrene  
 Concen: 43.673 ng  
 RT: 15.50 min Scan# 2280  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB102839BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.2	9.8	14.6

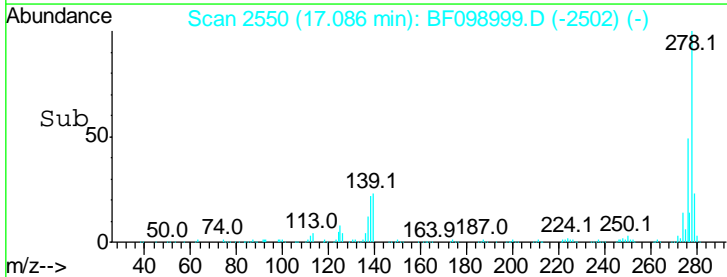
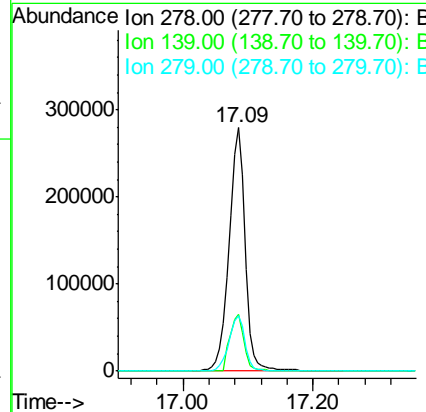
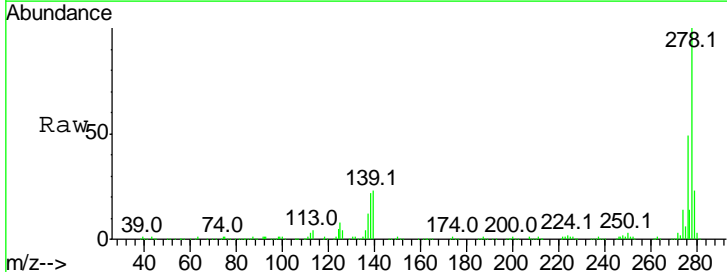
Manual Integrations  
 APPROVED

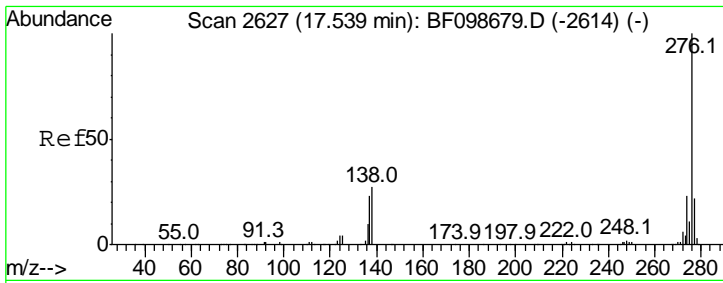
Sohil  
 10/3/2017 6:50:36 PM



#90  
 Dibenzo(a,h)anthracene  
 Concen: 52.307 ng  
 RT: 17.09 min Scan# 2550  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

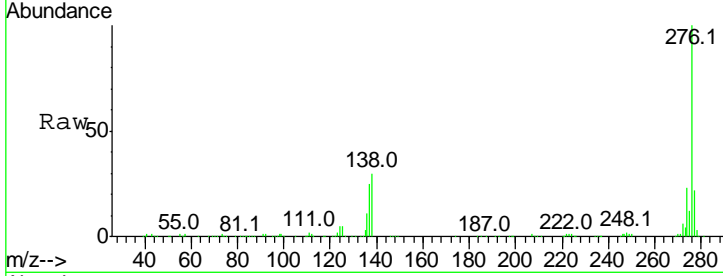
Tgt Ion	Resp	Lower	Upper
278	100		
139	23.2	15.9	23.9
279	23.0	19.0	28.4





#91  
 Benzo(a,h,i)perylene  
 Concen: 54.537 ng  
 RT: 17.53 min Scan# 2625  
 Delta R.T. -0.02 min  
 Lab File: BF098999.D  
 Acq: 2 Oct 2017 15:04

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB102839BS



Tot Ion: 276 Resp: 496006

Ion	Ratio	Lower	Upper
276	100		
277	22.3	17.9	26.9
138	29.5	21.8	32.8

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/3/2017 6:50:36 PM

